

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: December 17, 2003, 11:26:55 ; Search time 0.001 Seconds

(without alignments)

544.732 Million cell updates/sec

Title: us-10-024-396-3

Perfect score: 1426

Sequence: 1 tcgtcatcagcagcaggt.....tgctgcaggagcaaac 1426

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 10 seqs, 191 residues

Total number of hits satisfying chosen parameters: 20

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 11 summaries

Database : rst.seq*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	39	2.7	40	1 R71941	ACCESSION:R71941
2	15.8	1.1	19	1 AZ651870	ACCESSION:AZ651870
3	14.4	1.0	20	1 TA207B03Q	ACCESSION:AL475823
4	14.2	1.0	19	1 AZ854647	ACCESSION:AZ854647
5	14	1.0	20	1 TA39F1Q	ACCESSION:AL495341
6	13.4	0.9	40	1 R71941	ACCESSION:R71941
7	11.4	0.8	14	1 BQ605961	ACCESSION:BQ605961
8	11.4	0.8	15	1 BQ594980	ACCESSION:BQ594980
9	11.4	0.8	16	1 AA881100	ACCESSION:AA881100
10	11	0.8	13	1 BQ593844	ACCESSION:BQ593844
11	10.8	0.8	15	1 BQ595631	ACCESSION:BQ595631

ALIGNMENTS

RESULT 1
R71941
LOCUS
DEFINITION
YJ8406.r1 Soares breast 2NBHST Homo sapiens cDNA clone
IMAGE:155410 5', similar to SP:A48528 S3656; MEMBRANE GLYCOPROTEIN
CUA-1 PROTEIN LONG FORM PRECURSOR - ; mRNA sequence.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

R71941
40 bp mRNA linear EST 02-JUN-1995
YJ8406.r1 Soares breast 2NBHST Homo sapiens cDNA clone
IMAGE:155410 5', similar to SP:A48528 S3656; MEMBRANE GLYCOPROTEIN
CUA-1 PROTEIN LONG FORM PRECURSOR - ; mRNA sequence.
R71941
1 GI:845973
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 40)
Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman
M., Hultman, M., Kucaba, T., LeM., Lennon, G., Marra, M., Parsons, J.,
Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waterston

TITLE
JOURNAL
COMMENT

R. Williamson, A. Wohldmann, P. and Wilson, R.
The WashU-Werck EST Project
Unpublished
Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Insert Size: 2714
High quality sequence starts: 1
High quality sequence stops: 1
Source: IMAGE Consortium, LLNL
This clone is available royalty-free through LLNL; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality
Possible reversed clone: similarity on wrong strand
Insert Length: 2714 Std Error: 0.00
Seq primer: M13RP1
High quality sequence stop: 1.
Location/Qualifiers

FEATURES
source

1..40
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="GDB:573028"
/db_xref="taxon:9606"
/clone="IMAGE:155410"
/sex="Female"
/dev_stage="adult"
/lab_host="DH10B (ampicillin resistant)"
/clone_lib="Soares breast 2NBHST"
/note="Organ: breast; Vector: p7T3D (Pharmacia) with a
modified polylinker; Site 1: Not I; Site 2: Eco RI; 1st
strand cDNA was primed with a Not I - oligo(dT) primer [5'
TCTTACCATCTGAGTGGAGCGCGCCCTTTTCTTTTCTTTT 3'],
double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Not I and cloned into the Not I
and Eco RI sites of a modified p7T3 vector (Pharmacia).
Library went through one round of normalization to a Cot =
230. Library constructed by Bento Soares and M. Fatima
Bonaldo."

BASE COUNT 9 a 9 c 12 g 9 t 1 others

Query Match 2.7%; Score 39; DB 1; Length 40;

Best Local Similarity 97.5%; Pred. No. 1.8e-05;

Matches 39; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 GTACAGGAGTCAGGGGTGTTTGAAGGCATCCCACTAT 966

Db 1 GTACAGGAGTCAGGGGTGTTTGAAGGCATCCCACTAT 40

RESULT 2

AZ651870/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

AZ651870
1M0522M15R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC1M0522M15 R, genomic survey sequence.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

1M0522M15R Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC1M0522M15 R, genomic survey sequence.
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

AZ651870
1 GI:11787805
Mus musculus (house mouse)
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

1 (bases 1 to 19)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamill, C.,
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly
M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausen, A.
and Wright, D., Weiss, R.

Mouse whole genome scaffolding with paired end reads from 10kb
plasmid inserts
Unpublished
Contact: Robert B. Weiss

/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource (<http://www.jax.org/resources/documents/dnares/>). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptor DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of PWD42 (G1473114 [GB|AF129072.1]), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptor mouse DNA was annealed to adaptor vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

BASE COUNT 0 a 14 c 4 g 1 t
Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1.8;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTGGCGGAGCGGGC 340
||||| ||||| ||||| ||||| |||||
Db 19 CAGGGCGCGGGCGGGGC 1

RESULT 5
TA359F10Q/c
LOCUS
DEFINITION T. brucei sheared genomic DNA clone 359f10, reverse sequence, genomic survey sequence.
VERSION AL495341
KEYWORDS GSS.
SOURCE Trypanosoma brucei
ORGANISM Trypanosoma brucei
REFERENCE 1 (bases 1 to 20)
AUTHORS Hall, N., Bowman, S., Lennard, N.J., Doggett, J., Atkin, R., Chillingworth, C., Ormond, D., Harris, B., El-Sayed, N., Hou, L., Melville, S.E., Rajandream, M.A. and Barrell, B.G.
TITLE Direct Submission
JOURNAL Submitted (10-DEC-2000) Trypanosoma brucei genome sequencing project, Sanger Centre, The Wellcome Trust Genome Campus, Hinxton, Cambridge CB10 1SA, E-mail: barrell@sanger.ac.uk and nh@sanger.ac.uk
COMMENT Constructed at the Institute for Genomic Research (TIGR), Rockville, MD. Genomic DNA isolated from a cloned population of Trypanosoma brucei (TREU927/4 Gutat 10.1) was mechanically sheared to give a tight size distribution (4 kb). The v + i method used for the library construction is described in detail in Smith, H. and Venter, J.C. (Making small insert libraries for whole genome shotgun sequencing projects. In Genome Sequencing: A Practical Approach, eds. M. Vaudin and B. Barrell, Oxford University Press, 1999).
Email: nelsayed@tigr.org
Details of T. brucei sequencing at the Sanger Centre are available at http://www.sanger.ac.uk/projects/T_brucei/.

FEATURES
source
1..20
/organism="Trypanosoma brucei"
/mol_type="genomic DNA"
/strain="TREU927"
/db_xref="taxon:5691"
/clone="359f10"

BASE COUNT 1 a 5 c 6 g 8 t
Query Match 1.0%; Score 14; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 360 CAGGCACAAAGCA 373
||||| ||||| ||||| ||||| |||||
Db 16 CAGGCACAAAGCA 3

RESULT 6
R71941/c
LOCUS
DEFINITION Y784a06.r1 Soares breast 2NDH8t Homo sapiens cDNA clone IMAGE:155410 5' similar to SP:A48528 S36656; MEMBRANE GLYCOPROTEIN CIA-1 PROTEIN LONG FORM PRECURSOR - ; mRNA sequence.
R71941
ACCESSION R71941.1 GI:845973
VERSION
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS 1 (bases 1 to 40)
Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman, M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons, J., Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waterston, R., Williamson, A., Wohldmann, P. and Wilson, R.
TITLE The WashU-Merck EST Project
JOURNAL Unpublished
COMMENT Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@wustl.edu
Insert Size: 2714
High quality sequence starts: 1
High quality sequence stops: 1
Source: IMAGE Consortium, LLNL
This clone is available royalty-free through LLNL; contact the IMAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality
Possible reversed clone: similarity on wrong strand
Insert Length: 2714 Std Error: 0.00
Seq primer: M13RPI
High quality sequence stop: 1.
Location/Qualifiers
1..40
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="GB:573028"
/db_xref="taxon:9606"
/clone="IMAGE:155410"
/sex="Female"
/dev_stage="adult"
/lab_host="DH10B (ampicillin resistant)"
/clone_lib="Soares Breast 2NDH8t"
/note="Organ: Breast; Vector: pTV73D (Pharmacia) with a modified polylinker; Site 1: Not 1; Site 2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAGTCGAGCGCGCCCTTTTCTTTTCTTTT 3'], double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pTV73 vector (Pharmacia). Library went through one round of normalization to a Cot = 230. Library constructed by Bento Soares and M. Fatima Bonaldo."

BASE COUNT 9 a 9 c 12 g 9 t 1 others
Query Match 0.9%; Score 13.4; DB 1; Length 40;
Best Local Similarity 64.5%; Pred. No. 8;
Matches 20; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 852 GTGGCGCGCCCTTCATGACTCCTGAGTCCTCG 882

[illegible]

Possible reversed clone: similarity on wrong strand

Seq primer: -28ml3 rev2 ET from Amersham

High quality sequence stop: 1.

FEATURES

source

```
1. .16
/organism="Mus musculus"
/mol_type="mRNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="IMAGE:1314927"
/sex="male"
/tissue_type="mammary gland"
/dev_stage="4 weeks"
/lab_host="DH10B"
/clone_lib="Soares mammary gland NbMMG"
/note="Organ: mammary gland; Vector: pT7T3D-Pac (Pharmacia
RI; 1st strand cDNA was primed with a Not I - oligo(Gr)
primer [5'
TGTTACCAATCTGAAGTGGGAGCGCGCAATGGTTTTTTTTTTTTTTTTTTT
T 3'] double-stranded cDNA was ligated to Eco RI
adaptors (Pharmacia), digested with Not I and cloned into
the Not I and Eco RI sites of the modified pT7T3 vector.
RNA provided by Dr. Minoru Ko, Wayne State Univ. Library
constructed and normalized by Bento Soares and M.Fatima
Bonaldo."
```

BASE COUNT

5 a 4 c 6 g 1 t

Query Match 0.8%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 4.9;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 402 GTCCTCTCTCGAG 414

Db 13 GTCCTCTCTCGAG 1

RESULT 10

BQ593844

LOCUS

DEFINITION BQ593844 13 bp mRNA linear EST 06-DEC-2002
CDNA clone 024-026-M06-SP6 MP1Z-ADIS-024-developing root Beta vulgaris

ACCESSION BQ593844

VERSION BQ593844.1

KEYWORDS GI:26123427

SOURCE EST.

ORGANISM Beta vulgaris

REFERENCE 1 (bases 1 to 13)
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

AUTHORS Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.

TITLE Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes

JOURNAL Plant J. 32 (5), 845-857 (2002)

COMMENT Contact: Weissshaar B

ADIS DNA core facility at MP1Z

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weissshaar@mpiz-koeln.mpg.de

Insert Length: 13 Std Error: 0.00

Plate: 26 row: M column: 06

Seq primer: SP6; CATACGATTAGGTGACACTATAG.

Location/Qualifiers

1. .13

/organism="Beta vulgaris"

/mol_type="mRNA"

/cultivar="KWS2320 (double haploid, monogerm breeding line

)"

/db_xref="GABI:193018"

```
/db_xref="taxon:161934"
/clone="024-026-M06"
/tissue_type="developing root"
/lab_host="EMDH10B"
```

```
/clone_lib="MP1Z-ADIS-024-developing root"
```

/note="Vector: pCMVSPORT6; Site 1: Sali; Site 2: NotI;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sali-NotI, primer sites and
orientation:

SP6-Sali-CCACGCGTCCG-5prime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Best project
local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"

BASE COUNT 2 a 3 c 5 g 3 t

Query Match 0.8%; Score 11; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.6;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 605 TCATGTGGGGC 615

Db 1 TCATGTGGGGC 11

RESULT 11

BQ595631

LOCUS

DEFINITION BQ595631 15 bp mRNA linear EST 06-DEC-2002
CDNA clone 024-022-B04-SP6 MP1Z-ADIS-024-developing root Beta vulgaris

ACCESSION BQ595631

VERSION BQ595631.1

KEYWORDS GI:26125214

SOURCE EST.

ORGANISM Beta vulgaris

REFERENCE 1 (bases 1 to 15)
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

AUTHORS Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.

TITLE Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes

JOURNAL Plant J. 32 (5), 845-857 (2002)

COMMENT Contact: Weissshaar B

ADIS DNA core facility at MP1Z

Max-Planck-Institute for Plant Breeding Research

Carl-von-Linne Weg 10, 50829 Koeln, Germany

Fax: 00492215062851

Email: weissshaar@mpiz-koeln.mpg.de

Insert Length: 15 Std Error: 0.00

Plate: 22 row: B column: 04

Seq primer: SP6; CATACGATTAGGTGACACTATAG.

Location/Qualifiers

1. .15

/organism="Beta vulgaris"

/mol_type="mRNA"

/cultivar="KWS2320 (double haploid, monogerm breeding line

)"

/db_xref="GABI:191227"

/db_xref="taxon:161934"

/clone="024-022-B04"

/tissue_type="developing root"

/lab_host="EMDH10B"

/clone_lib="MP1Z-ADIS-024-developing root"

/note="Vector: pCMVSPORT6; Site 1: Sali; Site 2: NotI;

cDNA library from sugar beet, library provided by KWS

Kleinwanzlebener Saatucht AG Einbeck, Germany, contact:

b.schulz@kws.de; cloning sites Sali-NotI, primer sites and

orientation:

SP6-Sali-CCACGCGTCCG-5prime-cDNA-polyA-CC-NotI-T7; Note:

Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: <http://gabi.rzpd.de>

BASE COUNT 1 a 8 c 2 g 4 t
Query Match 0.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 5.6;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1098 CCATCCTCACTTCC 1111
Db 2 CCATCGTCCCTTCC 15

Search completed: December 17, 2003, 11:26:55
Job time : 0.001 secs

Dec 17 11:27:55 2003

GenCore version 5.1.6
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leic - nucleic search, using sw model
n: December 17, 2003, 11:24:33 ; Search time 12 Seconds
(without alignments)
3.549 Million cell updates/sec

us-10-024-396-3
ct score: 1426
1 tgcctcatcagcagcaggt.....tgcctgcagcagcagcagc 1426

ng table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

ched: 835 seqs, 14932 residues
1 number of hits satisfying chosen parameters: 1670

mum DB seq length: 8
mum DB seq length: 50

-processing: Minimum Match 0%
Maximum Match 100%
Listing first 841 summaries

abase : rnpb.seq.*
Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

ult No.	Score	Match	Length	ID	Description
1	32.4	2.3	34	1	US-09-779-152-93
2	32.4	2.3	34	1	US-10-023-610-93
3	29.4	2.1	31	1	US-09-779-152-68
4	29.4	2.1	31	1	US-09-779-152-70
5	29.4	2.1	31	1	US-09-779-152-72
6	29.4	2.1	31	1	US-09-779-152-74
7	29.4	2.1	31	1	US-09-779-152-109
8	29.4	2.1	31	1	US-10-023-610-68
9	29.4	2.1	31	1	US-10-023-610-70
10	29.4	2.1	31	1	US-10-023-610-72
11	29.4	2.1	31	1	US-10-023-610-74
12	29.4	2.1	31	1	US-10-023-610-109
13	28	2.0	28	1	US-10-033-300-22
14	27.8	1.9	31	1	US-09-779-152-107
15	27.8	1.9	31	1	US-09-779-152-111
16	27.8	1.9	31	1	US-10-023-610-107
17	27.8	1.9	31	1	US-10-023-610-111
18	26	1.8	26	1	US-10-024-396-6
19	26	1.8	26	1	US-10-033-300-21
20	26	1.8	26	1	US-10-033-300-18
21	21	1.5	22	1	US-10-024-396-4
22	20	1.4	20	1	US-10-024-396-17
23	20	1.4	20	1	US-10-024-396-18
24	20	1.4	20	1	US-10-024-396-19
25	20	1.4	20	1	US-10-024-396-20
26	20	1.4	20	1	US-10-024-396-21
27	20	1.4	20	1	US-10-024-396-22
28	20	1.4	20	1	US-10-024-396-23
29	20	1.4	20	1	US-10-024-396-24
30	20	1.4	20	1	US-10-024-396-25
31	20	1.4	20	1	US-10-024-396-26
32	20	1.4	20	1	US-10-024-396-27
33	20	1.4	20	1	US-10-024-396-28

20	1.4	20	1	US-10-024-396-28	Sequence 28, Appl
20	1.4	20	1	US-10-024-396-29	Sequence 29, Appl
20	1.4	20	1	US-10-024-396-30	Sequence 30, Appl
20	1.4	20	1	US-10-024-396-31	Sequence 31, Appl
20	1.4	20	1	US-10-024-396-32	Sequence 32, Appl
20	1.4	20	1	US-10-024-396-33	Sequence 33, Appl
20	1.4	20	1	US-10-024-396-34	Sequence 34, Appl
20	1.4	20	1	US-10-024-396-35	Sequence 35, Appl
20	1.4	20	1	US-10-024-396-36	Sequence 36, Appl
20	1.4	20	1	US-10-024-396-37	Sequence 37, Appl
20	1.4	20	1	US-10-024-396-38	Sequence 38, Appl
20	1.4	20	1	US-10-024-396-39	Sequence 39, Appl
20	1.4	20	1	US-10-024-396-40	Sequence 40, Appl
20	1.4	20	1	US-10-024-396-41	Sequence 41, Appl
20	1.4	20	1	US-10-024-396-42	Sequence 42, Appl
20	1.4	20	1	US-10-024-396-43	Sequence 43, Appl
20	1.4	20	1	US-10-024-396-44	Sequence 44, Appl
20	1.4	20	1	US-10-024-396-45	Sequence 45, Appl
20	1.4	20	1	US-10-024-396-46	Sequence 46, Appl
20	1.4	20	1	US-10-024-396-47	Sequence 47, Appl
20	1.4	20	1	US-10-024-396-48	Sequence 48, Appl
20	1.4	20	1	US-10-024-396-49	Sequence 49, Appl
20	1.4	20	1	US-10-024-396-50	Sequence 50, Appl
20	1.4	20	1	US-10-084-839-2950	Sequence 2950, Ap
20	1.4	20	1	US-09-779-152-108	Sequence 108, App
20	1.4	20	1	US-09-779-152-112	Sequence 112, App
20	1.4	20	1	US-10-023-610-108	Sequence 108, App
20	1.4	20	1	US-10-023-610-112	Sequence 112, App
20	1.4	20	1	US-10-024-396-5	Sequence 5, Appli
20	1.4	20	1	US-09-779-152-67	Sequence 67, Appl
20	1.4	20	1	US-09-779-152-69	Sequence 69, Appl
20	1.4	20	1	US-09-779-152-71	Sequence 71, Appl
20	1.4	20	1	US-09-779-152-73	Sequence 73, Appl
20	1.4	20	1	US-10-023-610-67	Sequence 67, Appl
20	1.4	20	1	US-10-023-610-71	Sequence 71, Appl
20	1.4	20	1	US-10-023-610-73	Sequence 73, Appl
20	1.4	20	1	US-10-215-112-9434	Sequence 9434, Ap
20	1.4	20	1	US-09-779-152-106	Sequence 106, App
20	1.4	20	1	US-09-779-152-110	Sequence 110, App
20	1.4	20	1	US-10-023-610-106	Sequence 106, App
20	1.4	20	1	US-10-023-610-110	Sequence 110, App
20	1.4	20	1	US-09-733-2948-33	Sequence 33, Appl
20	1.4	20	1	US-09-318-0268-50	Sequence 50, Appl
20	1.4	20	1	US-10-099-322-206	Sequence 206, App
20	1.4	20	1	US-10-099-322-23	Sequence 23, Appl
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20	1.4	20	1	US-10-060-756A-469	Sequence 469, App
20	1.4	20	1	US-10-004-551-66	Sequence 66, Appl
20	1.4	20	1	US-10-004-551-69	Sequence 69, Appl
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20	1.4	20	1	US-10-165-099-270	Sequence 270, App
20	1.4	20	1	US-10-236-031B-3	Sequence 3, Appli
20	1.4	20	1	US-10-005-338B-169	Sequence 169, App
20	1.4	20	1	US-10-259-609-5	Sequence 5, Appli
20	1.4	20	1	US-09-736-863-16	Sequence 16, Appl
20	1.4	20	1	US-09-863-806-52	Sequence 52, Appl
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20	1.4	20	1	US-09-972-489-106	Sequence 106, App
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8	14.8	1.0	21	1	US-10-216-054A-12	Sequence 12, Appl	c 181	13.8	1.0	17	1	US-10-060-998-792	Sequence 792, App
9	14.8	1.0	21	1	US-10-216-054A-13	Sequence 13, Appl	c 182	13.8	1.0	17	1	US-10-156-306-4811	Sequence 4811, Ap
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3	14.4	1.0	17	1	US-09-780-533A-671	Sequence 670, App	c 186	13.8	1.0	18	1	US-10-168-771-36	Sequence 36, Appl
4	14.4	1.0	17	1	US-09-780-533A-671	Sequence 671, App	c 187	13.8	1.0	18	1	US-10-083-246A-62	Sequence 62, Appl
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6	14.4	1.0	17	1	US-10-230-006-139	Sequence 744, App	c 189	13.8	1.0	18	1	US-10-085-188-4	Sequence 4, Appli
7	14.4	1.0	17	1	US-10-060-756A-468	Sequence 468, App	c 190	13.4	0.9	15	1	US-10-440-850-822	Sequence 822, App
8	14.4	1.0	17	1	US-10-060-756A-470	Sequence 470, App	c 191	13.4	0.9	15	1	US-10-056-414-294	Sequence 294, App
9	14.4	1.0	19	1	US-09-776-782-386	Sequence 45, Appl	c 192	13.4	0.9	17	1	US-09-827-998-526	Sequence 526, App
0	14.4	1.0	20	1	US-09-232-785-386	Sequence 386, App	c 193	13.4	0.9	17	1	US-09-827-998-527	Sequence 527, App
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2	14.2	1.0	19	1	US-09-992-665-355	Sequence 355, App	c 195	13.4	0.9	17	1	US-09-864-785-509	Sequence 509, App
3	14.2	1.0	19	1	US-09-864-636A-2555	Sequence 2555, Ap	c 196	13.4	0.9	17	1	US-09-780-533A-1509	Sequence 1509, Ap
4	14.2	1.0	19	1	US-10-251-117-646	Sequence 646, App	c 197	13.4	0.9	17	1	US-09-780-533A-1735	Sequence 1735, Ap
5	14.2	1.0	19	1	US-10-251-117-953	Sequence 953, App	c 198	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, App
6	14.2	1.0	19	1	US-10-084-839-2555	Sequence 2555, Ap	c 199	13.4	0.9	17	1	US-09-877-478-171	Sequence 171, App
7	14.2	1.0	20	1	US-09-734-847A-31	Sequence 31, Appl	c 200	13.4	0.9	17	1	US-09-877-478-172	Sequence 172, App
8	14.2	1.0	20	1	US-09-745-605-25	Sequence 25, Appl	c 201	13.4	0.9	17	1	US-09-877-478-808	Sequence 808, App
9	14.2	1.0	20	1	US-09-800-639A-196	Sequence 196, App	c 202	13.4	0.9	17	1	US-09-877-478-809	Sequence 809, App
0	14.2	1.0	20	1	US-09-791-406-83	Sequence 83, Appl	c 203	13.4	0.9	17	1	US-09-877-478-878	Sequence 878, App
1	14.2	1.0	20	1	US-09-965-768-12	Sequence 12, Appl	c 204	13.4	0.9	17	1	US-09-877-478-2257	Sequence 2257, Ap
2	14.2	1.0	20	1	US-09-774-809-124	Sequence 124, App	c 205	13.4	0.9	17	1	US-09-848-754A-1228	Sequence 1228, Ap
3	14.2	1.0	20	1	US-09-870-809-132	Sequence 132, App	c 206	13.4	0.9	17	1	US-09-930-423-508	Sequence 508, App
4	14.2	1.0	20	1	US-09-870-809-132	Sequence 132, App	c 207	13.4	0.9	17	1	US-09-745-237A-508	Sequence 508, App
5	14.2	1.0	20	1	US-08-918-187-31	Sequence 31, Appl	c 208	13.4	0.9	17	1	US-09-792-818-241	Sequence 241, App
6	14.2	1.0	20	1	US-09-998-027-129	Sequence 129, App	c 209	13.4	0.9	17	1	US-09-792-818-575	Sequence 575, App
7	14.2	1.0	20	1	US-09-908-147-83	Sequence 83, Appl	c 210	13.4	0.9	17	1	US-10-060-756A-467	Sequence 467, App
8	14.2	1.0	20	1	US-10-005-972A-32	Sequence 32, Appl	c 211	13.4	0.9	18	1	US-09-969-373-2284	Sequence 2284, Ap
9	14.2	1.0	20	1	US-10-032-585-4497	Sequence 4497, Ap	c 212	13.4	0.9	18	1	US-09-918-186A-18	Sequence 18, Appl
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1	14.2	1.0	20	1	US-10-165-099-129	Sequence 129, App	c 214	13.4	0.9	19	1	US-08-944-410-97	Sequence 97, Appl
2	14.2	1.0	20	1	US-08-955-211-5	Sequence 5, Appli	c 215	13.4	0.9	19	1	US-09-730-617-100	Sequence 100, App
3	14.2	1.0	20	1	US-10-146-860-50	Sequence 50, Appl	c 216	13.4	0.9	19	1	US-09-101-807-3	Sequence 3, Appli
4	14.2	1.0	20	1	US-10-125-181-2	Sequence 2, Appli	c 217	13.4	0.9	19	1	US-10-224-005-2	Sequence 2, Appli
5	14.2	1.0	20	1	US-10-295-942-19	Sequence 19, Appl	c 218	13.4	0.9	19	1	US-10-224-005-163	Sequence 163, App
6	14.2	1.0	28	1	US-10-033-300-22	Sequence 22, Appl	c 219	13.4	0.9	19	1	US-10-133-779-202	Sequence 202, App
7	14	1.0	17	1	US-09-349-755-21	Sequence 21, Appl	c 220	13.4	0.9	19	1	US-10-225-023-177	Sequence 177, App
8	14	1.0	17	1	US-08-166-334-21	Sequence 21, Appl	c 221	13.4	0.9	19	1	US-10-225-023-206	Sequence 206, App
9	14	1.0	17	1	US-08-166-334-21	Sequence 21, Appl	c 222	13.4	0.9	19	1	US-10-225-023-249	Sequence 249, App
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1	14	1.0	17	1	US-10-060-756A-471	Sequence 471, App	c 224	13.4	0.9	19	1	US-10-225-023-338	Sequence 338, App
2	14	1.0	17	1	US-10-060-756A-472	Sequence 472, App	c 225	13.4	0.9	19	1	US-10-225-023-915	Sequence 915, App
3	14	1.0	17	1	US-10-156-306-4384	Sequence 21, Appl	c 226	13.4	0.9	19	1	US-10-225-023-944	Sequence 944, App
4	14	1.0	17	1	US-10-156-306-4384	Sequence 4384, Ap	c 227	13.4	0.9	19	1	US-10-225-023-987	Sequence 987, App
5	14	1.0	18	1	US-10-156-306-5783	Sequence 5783, Ap	c 228	13.4	0.9	19	1	US-10-225-023-1039	Sequence 1039, Ap
6	14	1.0	18	1	US-09-995-529-184	Sequence 5, Appli	c 229	13.4	0.9	19	1	US-10-225-023-1076	Sequence 1076, Ap
7	14	1.0	20	1	US-09-972-607-5	Sequence 5, Appli	c 230	13.4	0.9	19	1	US-10-205-309-269	Sequence 269, App
8	13.8	1.0	17	1	US-09-866-108-1280	Sequence 1280, Ap	c 231	13.4	0.9	19	1	US-10-205-309-594	Sequence 594, App
9	13.8	1.0	17	1	US-09-866-108-2705	Sequence 2705, Ap	c 232	13.4	0.9	20	1	US-09-382-860-282	Sequence 282, App
0	13.8	1.0	17	1	US-09-866-108-8083	Sequence 8083, Ap	c 233	13.2	0.9	18	1	US-09-420-433-49	Sequence 49, Appl
1	13.8	1.0	17	1	US-08-842-785-508	Sequence 508, App	c 234	13.2	0.9	18	1	US-09-942-588A-34	Sequence 34, Appl
2	13.8	1.0	17	1	US-09-780-533A-1419	Sequence 1419, Ap	c 235	13.2	0.9	18	1	US-09-764-420A-35	Sequence 35, Appl
3	13.8	1.0	17	1	US-09-780-533A-1420	Sequence 1420, Ap	c 236	13.2	0.9	18	1	US-09-764-420A-35	Sequence 35, Appl
4	13.8	1.0	17	1	US-09-877-478-879	Sequence 879, App	c 237	13.2	0.9	18	1	US-09-873-075A-10	Sequence 10, Appl
5	13.8	1.0	17	1	US-09-776-474-241	Sequence 241, App	c 238	13.2	0.9	18	1	US-09-942-596A-34	Sequence 34, Appl
6	13.8	1.0	17	1	US-09-776-474-242	Sequence 242, App	c 239	13.2	0.9	18	1	US-09-988-873A-34	Sequence 34, Appl
7	13.8	1.0	17	1	US-09-740-332-4392	Sequence 4392, Ap	c 240	13.2	0.9	18	1	US-10-015-387A-467	Sequence 467, App
8	13.8	1.0	17	1	US-10-238-700-867	Sequence 867, App	c 241	13.2	0.9	18	1	US-10-006-130A-467	Sequence 467, App
9	13.8	1.0	17	1	US-09-877-478-4392	Sequence 4392, Ap	c 242	13.2	0.9	18	1	US-10-006-130A-467	Sequence 467, App
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5	13.8	1.0	17	1	US-10-060-830-861	Sequence 861, App	c 248	13.2	0.9	18	1	US-10-012-064A-467	Sequence 467, App
6	13.8	1.0	17	1	US-10-060-830-861	Sequence 861, App	c 249	13.2	0.9	18	1	US-10-012-064A-467	Sequence 467, App
7	13.8	1.0	17	1	US-10-044-952-248	Sequence 248, App	c 250	13.2	0.9	18	1	US-10-012-064A-467	Sequence 467, App
8	13.8	1.0	17	1	US-10-218-697-12	Sequence 12, Appl	c 251	13.2	0.9	18	1	US-10-012-137A-467	Sequence 467, App
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C 358 12.8 0.9 17 1 US-09-864-785-2872 Sequence 2872, App
C 359 12.8 0.9 17 1 US-09-961-077-118 Sequence 118, App
C 360 12.8 0.9 17 1 US-09-961-077-756 Sequence 756, App
C 361 12.8 0.9 17 1 US-09-780-533A-24 Sequence 24, Appl
C 362 12.8 0.9 17 1 US-09-780-533A-879 Sequence 879, App
C 363 12.8 0.9 17 1 US-09-780-533A-958 Sequence 958, App
C 364 12.8 0.9 17 1 US-09-780-533A-1418 Sequence 1418, App
C 365 12.8 0.9 17 1 US-09-780-533A-1600 Sequence 1600, App
C 366 12.8 0.9 17 1 US-09-877-478-40 Sequence 40, Appl
C 367 12.8 0.9 17 1 US-09-877-478-712 Sequence 712, App
C 368 12.8 0.9 17 1 US-09-877-478-713 Sequence 713, App
C 369 12.8 0.9 17 1 US-09-877-478-714 Sequence 714, App
C 370 12.8 0.9 17 1 US-09-877-478-1740 Sequence 1740, App
C 371 12.8 0.9 17 1 US-09-877-478-1741 Sequence 1741, App
C 372 12.8 0.9 17 1 US-09-877-478-2266 Sequence 2266, App
C 373 12.8 0.9 17 1 US-09-877-478-2267 Sequence 2267, App
C 374 12.8 0.9 17 1 US-09-877-478-2349 Sequence 2349, App
C 375 12.8 0.9 17 1 US-09-848-754A-1032 Sequence 1032, App
C 376 12.8 0.9 17 1 US-09-848-754A-1283 Sequence 1283, App
C 377 12.8 0.9 17 1 US-09-848-754A-1284 Sequence 1284, App
C 378 12.8 0.9 17 1 US-09-848-754A-2654 Sequence 2654, App
C 379 12.8 0.9 17 1 US-09-776-474-288 Sequence 288, App
C 380 12.8 0.9 17 1 US-09-776-474-603 Sequence 603, App
C 381 12.8 0.9 17 1 US-09-776-474-604 Sequence 604, App
C 382 12.8 0.9 17 1 US-09-776-474-779 Sequence 779, App
C 383 12.8 0.9 17 1 US-09-930-423-753 Sequence 753, App
C 384 12.8 0.9 17 1 US-09-930-423-1128 Sequence 1128, App
C 385 12.8 0.9 17 1 US-09-930-423-1367 Sequence 1367, App
C 386 12.8 0.9 17 1 US-09-780-164-957 Sequence 957, App
C 387 12.8 0.9 17 1 US-09-827-395A-470 Sequence 470, App
C 388 12.8 0.9 17 1 US-09-740-332-163 Sequence 163, App
C 389 12.8 0.9 17 1 US-09-740-332-164 Sequence 164, App
C 390 12.8 0.9 17 1 US-09-740-332-525 Sequence 525, App
C 391 12.8 0.9 17 1 US-09-740-332-561 Sequence 561, App
C 392 12.8 0.9 17 1 US-09-740-332-688 Sequence 688, App
C 393 12.8 0.9 17 1 US-09-740-332-917 Sequence 917, App
C 394 12.8 0.9 17 1 US-09-740-332-1060 Sequence 1060, App
C 395 12.8 0.9 17 1 US-09-740-332-1234 Sequence 1234, App
C 396 12.8 0.9 17 1 US-09-740-332-1463 Sequence 1463, App
C 397 12.8 0.9 17 1 US-09-740-332-3092 Sequence 3092, App
C 398 12.8 0.9 17 1 US-09-740-332-3321 Sequence 3321, App

399	12.8	0.9	17	1	US-09-740-332-3495	Sequence 3495, Ap	c 472	12.8	0.9	18	1	US-10-067-125-11	Sequence 11, Appl
400	12.8	0.9	17	1	US-09-740-332-3560	Sequence 3560, Ap	c 473	12.8	0.9	18	1	US-10-122-013-26	Sequence 26, Appl
401	12.8	0.9	17	1	US-09-740-332-3639	Sequence 3639, Ap	474	12.8	0.9	18	1	US-10-269-879-40	Sequence 40, Appl
C 402	12.8	0.9	17	1	US-09-740-332-3867	Sequence 3867, Ap	475	12.8	0.9	18	1	US-10-265-689-45	Sequence 45, Appl
403	12.8	0.9	17	1	US-09-740-332-4030	Sequence 4030, Ap	476	12.6	0.9	20	1	US-10-024-396-30	Sequence 30, Appl
C 404	12.8	0.9	17	1	US-09-745-237A-753	Sequence 753, App	c 477	12.6	0.9	20	1	US-10-006-972A-32	Sequence 32, Appl
C 405	12.8	0.9	17	1	US-09-745-237A-1128	Sequence 1128, Ap	c 478	12.6	0.9	26	1	US-10-024-396-6	Sequence 6, Appl
406	12.8	0.9	17	1	US-09-745-237A-1367	Sequence 1367, Ap	c 479	12.4	0.9	14	1	US-09-882-945A-282	Sequence 282, App
407	12.8	0.9	17	1	US-10-238-700-42	Sequence 155, App	c 480	12.4	0.9	15	1	US-09-504-231A-386	Sequence 386, App
408	12.8	0.9	17	1	US-10-238-700-488	Sequence 42, Appl	c 481	12.4	0.9	15	1	US-09-274-553D-386	Sequence 386, App
409	12.8	0.9	17	1	US-10-238-700-868	Sequence 868, App	c 482	12.4	0.9	15	1	US-09-880-313A-45	Sequence 45, App
410	12.8	0.9	17	1	US-10-238-700-2902	Sequence 868, App	c 483	12.4	0.9	15	1	US-09-880-313A-137	Sequence 137, App
C 411	12.8	0.9	17	1	US-10-061-201-1475	Sequence 2902, Ap	484	12.4	0.9	15	1	US-09-776-479-1053	Sequence 1053, App
C 412	12.8	0.9	17	1	US-10-061-201-1476	Sequence 1475, Ap	485	12.4	0.9	15	1	US-09-882-945A-283	Sequence 283, App
C 413	12.8	0.9	17	1	US-10-061-201-2094	Sequence 1476, Ap	c 486	12.4	0.9	15	1	US-10-076-047A-249	Sequence 249, App
C 414	12.8	0.9	17	1	US-10-061-201-2095	Sequence 2094, Ap	487	12.4	0.9	15	1	US-10-056-414-105	Sequence 105, App
C 415	12.8	0.9	17	1	US-09-817-879-163	Sequence 2095, Ap	488	12.4	0.9	15	1	US-10-112-653-997	Sequence 997, App
C 416	12.8	0.9	17	1	US-09-817-879-164	Sequence 163, App	489	12.4	0.9	15	1	US-10-017-995-1053	Sequence 1053, App
C 417	12.8	0.9	17	1	US-09-817-879-165	Sequence 164, App	490	12.4	0.9	15	1	US-10-155-233-33	Sequence 33, Appl
C 418	12.8	0.9	17	1	US-09-817-879-525	Sequence 525, App	491	12.4	0.9	15	1	US-10-287-919-1670	Sequence 1670, Ap
C 419	12.8	0.9	17	1	US-09-817-879-561	Sequence 561, App	492	12.4	0.9	15	1	US-10-287-919-2329	Sequence 2329, Ap
420	12.8	0.9	17	1	US-09-817-879-688	Sequence 688, App	c 493	12.4	0.9	15	1	US-10-005-956-133	Sequence 133, App
C 421	12.8	0.9	17	1	US-09-817-879-917	Sequence 917, App	494	12.4	0.9	16	1	US-10-155-233-35	Sequence 35, Appl
C 422	12.8	0.9	17	1	US-09-817-879-1060	Sequence 1060, Ap	c 495	12.4	0.9	17	1	US-08-983-605-430	Sequence 430, App
C 423	12.8	0.9	17	1	US-09-817-879-1234	Sequence 1234, Ap	496	12.4	0.9	17	1	US-09-866-108-629	Sequence 629, App
C 424	12.8	0.9	17	1	US-09-817-879-1463	Sequence 1463, Ap	c 497	12.4	0.9	17	1	US-09-866-108-630	Sequence 630, App
425	12.8	0.9	17	1	US-09-817-879-3092	Sequence 3092, Ap	c 498	12.4	0.9	17	1	US-09-866-108-631	Sequence 631, App
426	12.8	0.9	17	1	US-09-817-879-3321	Sequence 3321, Ap	c 499	12.4	0.9	17	1	US-09-866-108-722	Sequence 722, App
427	12.8	0.9	17	1	US-09-817-879-3495	Sequence 3495, Ap	c 500	12.4	0.9	17	1	US-09-866-108-7202	Sequence 7202, Ap
428	12.8	0.9	17	1	US-09-817-879-3560	Sequence 3560, Ap	c 501	12.4	0.9	17	1	US-09-866-108-2703	Sequence 2703, Ap
429	12.8	0.9	17	1	US-09-817-879-3639	Sequence 3639, Ap	c 502	12.4	0.9	17	1	US-09-866-108-2742	Sequence 2742, Ap
C 430	12.8	0.9	17	1	US-09-817-879-3867	Sequence 3867, Ap	503	12.4	0.9	17	1	US-09-866-108-2743	Sequence 2743, Ap
C 431	12.8	0.9	17	1	US-09-817-879-4030	Sequence 4030, Ap	504	12.4	0.9	17	1	US-09-866-108-2744	Sequence 2744, Ap
C 432	12.8	0.9	17	1	US-10-230-006-627	Sequence 627, App	505	12.4	0.9	17	1	US-09-866-108-2745	Sequence 2745, Ap
C 433	12.8	0.9	17	1	US-10-230-006-746	Sequence 746, App	c 506	12.4	0.9	17	1	US-09-866-108-7922	Sequence 7922, Ap
C 434	12.8	0.9	17	1	US-10-060-830-858	Sequence 858, App	c 507	12.4	0.9	17	1	US-09-866-108-7923	Sequence 7923, Ap
C 435	12.8	0.9	17	1	US-10-060-756A-791	Sequence 791, App	c 508	12.4	0.9	17	1	US-09-866-108-7924	Sequence 7924, Ap
C 436	12.8	0.9	17	1	US-10-060-756A-792	Sequence 792, App	c 509	12.4	0.9	17	1	US-09-866-108-7925	Sequence 7925, Ap
437	12.8	0.9	17	1	US-10-060-756A-1586	Sequence 1586, Ap	510	12.4	0.9	17	1	US-09-866-108-7996	Sequence 7996, Ap
438	12.8	0.9	17	1	US-10-060-756A-1587	Sequence 1587, Ap	511	12.4	0.9	17	1	US-09-866-108-7997	Sequence 7997, Ap
439	12.8	0.9	17	1	US-10-194-138-31	Sequence 31, Appl	512	12.4	0.9	17	1	US-09-866-108-7998	Sequence 7998, Ap
440	12.8	0.9	17	1	US-10-060-998-791	Sequence 791, Appl	513	12.4	0.9	17	1	US-09-866-108-7999	Sequence 7999, Ap
441	12.8	0.9	17	1	US-10-060-998-793	Sequence 793, Appl	514	12.4	0.9	17	1	US-09-827-998-525	Sequence 525, App
442	12.8	0.9	17	1	US-10-156-306-31	Sequence 31, Appl	515	12.4	0.9	17	1	US-09-827-998-529	Sequence 529, App
443	12.8	0.9	17	1	US-10-156-306-1303	Sequence 1303, Ap	516	12.4	0.9	17	1	US-09-827-998-790	Sequence 790, App
444	12.8	0.9	17	1	US-10-156-306-1687	Sequence 1687, Ap	517	12.4	0.9	17	1	US-09-827-998-791	Sequence 791, App
445	12.8	0.9	17	1	US-10-156-306-3717	Sequence 3717, Ap	518	12.4	0.9	17	1	US-09-827-998-792	Sequence 792, App
446	12.8	0.9	17	1	US-10-156-306-5876	Sequence 5876, Ap	519	12.4	0.9	17	1	US-09-827-998-793	Sequence 793, App
C 447	12.8	0.9	17	1	US-10-156-306-6823	Sequence 6823, Ap	c 520	12.4	0.9	17	1	US-09-864-785-408	Sequence 408, App
C 448	12.8	0.9	17	1	US-10-156-306-6826	Sequence 6826, Ap	521	12.4	0.9	17	1	US-09-864-785-461	Sequence 461, App
C 449	12.8	0.9	17	1	US-08-987-505-145	Sequence 145, App	522	12.4	0.9	17	1	US-09-864-785-462	Sequence 462, App
C 450	12.8	0.9	18	1	US-09-280-030-17	Sequence 17, Appl	523	12.4	0.9	17	1	US-09-864-785-510	Sequence 510, App
451	12.8	0.9	18	1	US-09-753-436-112	Sequence 112, App	524	12.4	0.9	17	1	US-09-864-785-512	Sequence 512, App
452	12.8	0.9	18	1	US-09-811-094-19	Sequence 19, Appl	c 525	12.4	0.9	17	1	US-09-864-785-1592	Sequence 1592, App
453	12.8	0.9	18	1	US-09-810-644-19	Sequence 19, Appl	526	12.4	0.9	17	1	US-09-864-785-1593	Sequence 1593, App
454	12.8	0.9	18	1	US-09-882-507-4	Sequence 4, Appl	c 527	12.4	0.9	17	1	US-09-864-785-4862	Sequence 4862, App
455	12.8	0.9	18	1	US-09-899-422-75	Sequence 75, Appl	c 528	12.4	0.9	17	1	US-09-825-805-785	Sequence 785, App
C 456	12.8	0.9	18	1	US-09-898-533-16	Sequence 16, Appl	529	12.4	0.9	17	1	US-09-730-289B-675	Sequence 675, App
C 457	12.8	0.9	18	1	US-09-898-533-16	Sequence 16, Appl	530	12.4	0.9	17	1	US-09-730-289B-676	Sequence 676, App
C 458	12.8	0.9	18	1	US-09-789-556A-40	Sequence 40, Appl	c 531	12.4	0.9	17	1	US-09-730-289B-784	Sequence 784, App
C 459	12.8	0.9	18	1	US-09-969-373-2427	Sequence 2427, Ap	c 532	12.4	0.9	17	1	US-09-877-478-170	Sequence 170, App
C 460	12.8	0.9	18	1	US-09-969-373-3287	Sequence 3287, Ap	c 533	12.4	0.9	17	1	US-09-877-478-197	Sequence 197, App
461	12.8	0.9	18	1	US-09-969-373-3529	Sequence 3529, Ap	534	12.4	0.9	17	1	US-09-877-478-1461	Sequence 1461, App
C 462	12.8	0.9	18	1	US-09-998-234-75	Sequence 75, Appl	c 535	12.4	0.9	17	1	US-09-877-478-1686	Sequence 1686, App
C 463	12.8	0.9	18	1	US-09-998-429A-85	Sequence 85, Appl	536	12.4	0.9	17	1	US-09-877-478-2265	Sequence 2265, App
C 464	12.8	0.9	18	1	US-09-185-904A-19	Sequence 19, Appl	c 537	12.4	0.9	17	1	US-09-848-754A-1282	Sequence 1282, App
C 465	12.8	0.9	18	1	US-09-792-356-75	Sequence 75, Appl	c 538	12.4	0.9	17	1	US-09-848-754A-1667	Sequence 1667, App
C 466	12.8	0.9	18	1	US-09-961-077-591	Sequence 591, App	539	12.4	0.9	17	1	US-09-848-754A-2345	Sequence 2345, App
C 467	12.8	0.9	18	1	US-09-738-444A-22	Sequence 22, Appl	c 540	12.4	0.9	17	1		
468	12.8	0.9	18	1	US-10-372-970-18	Sequence 18, Appl	c 541	12.4	0.9	17	1		
469	12.8	0.9	18	1	US-10-314-657-123	Sequence 123, App	542	12.4	0.9	17	1		
C 470	12.8	0.9	18	1	US-10-424-211-27	Sequence 27, App	543	12.4	0.9	17	1		
471	12.8	0.9	18	1	US-10-163-942-112	Sequence 112, App	544	12.4	0.9	17	1		

545	12.4	0.9	17	1	US-09-848-754A-2852	Sequence 2852, Ap	618	12.2	0.9	17	1	US-09-866-108-6715	Sequence 6715, Ap
546	12.4	0.9	17	1	US-09-848-754A-2956	Sequence 2956, Ap	619	12.2	0.9	17	1	US-09-866-108-7083	Sequence 7083, Ap
547	12.4	0.9	17	1	US-09-848-754A-3584	Sequence 3584, Ap	c 620	12.2	0.9	17	1	US-09-866-108-7798	Sequence 7798, Ap
548	12.4	0.9	17	1	US-09-848-754A-3585	Sequence 3585, Ap	621	12.2	0.9	17	1	US-09-866-108-7974	Sequence 7974, Ap
549	12.4	0.9	17	1	US-09-776-474-259	Sequence 259, App	622	12.2	0.9	17	1	US-09-866-108-8111	Sequence 8111, Ap
550	12.4	0.9	17	1	US-09-776-474-616	Sequence 616, App	c 623	12.2	0.9	17	1	US-09-866-108-8114	Sequence 8114, Ap
551	12.4	0.9	17	1	US-09-776-474-876	Sequence 876, App	624	12.2	0.9	17	1	US-09-866-108-8871	Sequence 8871, Ap
552	12.4	0.9	17	1	US-09-776-474-991	Sequence 991, App	625	12.2	0.9	17	1	US-09-866-108-8902	Sequence 8902, Ap
553	12.4	0.9	17	1	US-09-930-423-30	Sequence 30, Appl	626	12.2	0.9	17	1	US-09-866-108-8992	Sequence 8992, Ap
554	12.4	0.9	17	1	US-09-780-164-921	Sequence 921, App	c 627	12.2	0.9	17	1	US-09-866-108-9173	Sequence 9173, Ap
555	12.4	0.9	17	1	US-09-780-164-1056	Sequence 1056, Ap	628	12.2	0.9	17	1	US-09-866-108-9210	Sequence 9210, Ap
556	12.4	0.9	17	1	US-09-827-395A-86	Sequence 86, Appl	c 629	12.2	0.9	17	1	US-09-866-108-9418	Sequence 9418, Ap
557	12.4	0.9	17	1	US-09-827-395A-471	Sequence 471, App	630	12.2	0.9	17	1	US-09-866-108-9800	Sequence 9800, Ap
558	12.4	0.9	17	1	US-09-740-332-213	Sequence 213, App	c 631	12.2	0.9	17	1	US-09-866-108-10324	Sequence 10324, A
559	12.4	0.9	17	1	US-09-740-332-213	Sequence 213, App	632	12.2	0.9	17	1	US-09-866-108-10508	Sequence 10508, A
560	12.4	0.9	17	1	US-09-740-332-557	Sequence 557, App	c 633	12.2	0.9	17	1	US-09-866-108-10527	Sequence 10527, A
561	12.4	0.9	17	1	US-09-740-332-1061	Sequence 1061, Ap	634	12.2	0.9	17	1	US-09-872-463-48	Sequence 463-48
562	12.4	0.9	17	1	US-09-740-332-2805	Sequence 2805, Ap	635	12.2	0.9	17	1	US-09-872-463-50	Sequence 463-50
563	12.4	0.9	17	1	US-09-740-332-3998	Sequence 3998, Ap	636	12.2	0.9	17	1	US-09-872-463-51	Sequence 463-51
564	12.4	0.9	17	1	US-09-745-237A-30	Sequence 30, Appl	637	12.2	0.9	17	1	US-09-872-463-52	Sequence 463-52
565	12.4	0.9	17	1	US-09-792-818-242	Sequence 242, App	638	12.2	0.9	17	1	US-09-864-785-167	Sequence 167, App
566	12.4	0.9	17	1	US-10-238-700-41	Sequence 41, Appl	c 639	12.2	0.9	17	1	US-09-864-785-429	Sequence 429, App
567	12.4	0.9	17	1	US-10-238-700-741	Sequence 741, App	640	12.2	0.9	17	1	US-09-864-785-642	Sequence 642, App
568	12.4	0.9	17	1	US-10-061-201-798	Sequence 798, App	c 641	12.2	0.9	17	1	US-09-864-785-1567	Sequence 1567, Ap
569	12.4	0.9	17	1	US-10-061-201-799	Sequence 799, App	642	12.2	0.9	17	1	US-09-864-785-1589	Sequence 1589, Ap
570	12.4	0.9	17	1	US-10-061-201-800	Sequence 800, App	c 643	12.2	0.9	17	1	US-09-864-785-1617	Sequence 1617, Ap
571	12.4	0.9	17	1	US-10-061-201-1593	Sequence 801, App	644	12.2	0.9	17	1	US-09-864-785-1627	Sequence 1627, Ap
572	12.4	0.9	17	1	US-10-061-201-1594	Sequence 1593, Ap	645	12.2	0.9	17	1	US-09-825-805-393	Sequence 393, App
573	12.4	0.9	17	1	US-10-061-201-1594	Sequence 1594, Ap	c 646	12.2	0.9	17	1	US-09-825-805-430	Sequence 430, App
574	12.4	0.9	17	1	US-10-061-201-1595	Sequence 1595, Ap	647	12.2	0.9	17	1	US-09-961-077-87	Sequence 87, Appl
575	12.4	0.9	17	1	US-10-061-201-1596	Sequence 1596, Ap	c 648	12.2	0.9	17	1	US-09-961-077-87	Sequence 87, Appl
576	12.4	0.9	17	1	US-10-339-782-40	Sequence 40, Appl	649	12.2	0.9	17	1	US-09-818-875-59	Sequence 59, Appl
577	12.4	0.9	17	1	US-10-339-782-71	Sequence 71, Appl	c 650	12.2	0.9	17	1	US-09-818-875-60	Sequence 60, Appl
578	12.4	0.9	17	1	US-10-339-782-412	Sequence 412, App	651	12.2	0.9	17	1	US-09-818-875-67	Sequence 67, Appl
579	12.4	0.9	17	1	US-09-817-879-213	Sequence 213, App	c 652	12.2	0.9	17	1	US-09-818-875-68	Sequence 68, Appl
580	12.4	0.9	17	1	US-09-817-879-557	Sequence 557, App	653	12.2	0.9	17	1	US-09-818-875-935	Sequence 935, App
581	12.4	0.9	17	1	US-09-817-879-1061	Sequence 1061, Ap	654	12.2	0.9	17	1	US-09-818-875-936	Sequence 936, App
582	12.4	0.9	17	1	US-09-817-879-2805	Sequence 2805, Ap	c 655	12.2	0.9	17	1	US-09-818-875-1147	Sequence 1147, Ap
583	12.4	0.9	17	1	US-09-817-879-3998	Sequence 3998, Ap	656	12.2	0.9	17	1	US-09-818-875-1148	Sequence 1148, Ap
584	12.4	0.9	17	1	US-10-230-006-767	Sequence 767, App	c 657	12.2	0.9	17	1	US-09-818-875-4082	Sequence 4082, Ap
585	12.4	0.9	17	1	US-10-230-006-768	Sequence 768, App	658	12.2	0.9	17	1	US-09-818-875-4083	Sequence 4083, Ap
586	12.4	0.9	17	1	US-10-230-006-1392	Sequence 1392, Ap	c 659	12.2	0.9	17	1	US-09-780-533A-79	Sequence 79, Appl
587	12.4	0.9	17	1	US-10-230-006-1404	Sequence 1404, Ap	660	12.2	0.9	17	1	US-09-780-533A-351	Sequence 351, App
588	12.4	0.9	17	1	US-10-060-756A-466	Sequence 466, App	c 661	12.2	0.9	17	1	US-09-780-533A-881	Sequence 881, App
589	12.4	0.9	17	1	US-10-060-756A-1588	Sequence 1588, Ap	662	12.2	0.9	17	1	US-09-780-533A-941	Sequence 941, App
590	12.4	0.9	17	1	US-10-060-756A-1589	Sequence 1589, Ap	c 663	12.2	0.9	17	1	US-09-780-533A-984	Sequence 984, App
591	12.4	0.9	17	1	US-10-287-919-1878	Sequence 1878, Ap	664	12.2	0.9	17	1	US-09-780-533A-984	Sequence 984, App
592	12.4	0.9	17	1	US-10-287-919-2170	Sequence 2170, Ap	c 665	12.2	0.9	17	1	US-09-780-533A-1120	Sequence 1120, Ap
593	12.4	0.9	17	1	US-10-163-552-560	Sequence 560, App	666	12.2	0.9	17	1	US-09-780-533A-1134	Sequence 1134, Ap
594	12.4	0.9	17	1	US-10-163-552-688	Sequence 688, App	c 667	12.2	0.9	17	1	US-09-780-533A-1135	Sequence 1135, Ap
595	12.4	0.9	17	1	US-10-156-306-1689	Sequence 1689, Ap	668	12.2	0.9	17	1	US-09-780-533A-1337	Sequence 1337, Ap
596	12.4	0.9	17	1	US-10-156-306-1689	Sequence 1689, Ap	c 669	12.2	0.9	17	1	US-09-780-533A-1549	Sequence 1549, Ap
597	12.2	0.9	17	1	US-08-911-824-44	Sequence 44, Appl	670	12.2	0.9	17	1	US-09-780-533A-1807	Sequence 1807, Ap
598	12.2	0.9	17	1	US-09-866-108-284	Sequence 284, App	671	12.2	0.9	17	1	US-09-780-533A-1920	Sequence 1920, App
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601	12.2	0.9	17	1	US-09-866-108-385	Sequence 386, App	c 674	12.2	0.9	17	1	US-09-877-478-822	Sequence 822, App
602	12.2	0.9	17	1	US-09-866-108-528	Sequence 528, App	675	12.2	0.9	17	1	US-09-877-478-1052	Sequence 1052, Ap
603	12.2	0.9	17	1	US-09-866-108-786	Sequence 786, App	c 676	12.2	0.9	17	1	US-09-877-478-1685	Sequence 1685, Ap
604	12.2	0.9	17	1	US-09-866-108-1285	Sequence 1285, Ap	677	12.2	0.9	17	1	US-09-877-478-2097	Sequence 2097, Ap
605	12.2	0.9	17	1	US-09-866-108-1476	Sequence 1476, Ap	c 678	12.2	0.9	17	1	US-09-877-478-2197	Sequence 2197, Ap
606	12.2	0.9	17	1	US-09-866-108-1526	Sequence 1526, Ap	679	12.2	0.9	17	1	US-09-848-754A-171	Sequence 171, App
607	12.2	0.9	17	1	US-09-866-108-2217	Sequence 2217, Ap	c 680	12.2	0.9	17	1	US-09-848-754A-330	Sequence 330, App
608	12.2	0.9	17	1	US-09-866-108-2218	Sequence 2218, Ap	c 681	12.2	0.9	17	1	US-09-848-754A-363	Sequence 363, App
609	12.2	0.9	17	1	US-09-866-108-2334	Sequence 2334, Ap	c 682	12.2	0.9	17	1	US-09-848-754A-586	Sequence 586, App
610	12.2	0.9	17	1	US-09-866-108-5883	Sequence 5883, Ap	c 683	12.2	0.9	17	1	US-09-848-754A-593	Sequence 593, App
611	12.2	0.9	17	1	US-09-866-108-6458	Sequence 6458, Ap	684	12.2	0.9	17	1	US-09-848-754A-1040	Sequence 1040, Ap
612	12.2	0.9	17	1	US-09-866-108-6458	Sequence 6459, Ap	c 685	12.2	0.9	17	1	US-09-848-754A-1130	Sequence 1130, Ap
613	12.2	0.9	17	1	US-09-866-108-6513	Sequence 6513, Ap	686	12.2	0.9	17	1	US-09-848-754A-1147	Sequence 1147, Ap
614	12.2	0.9	17	1	US-09-866-108-6516	Sequence 6516, Ap	c 687	12.2	0.9	17	1	US-09-848-754A-1376	Sequence 1376, Ap
615	12.2	0.9	17	1	US-09-866-108-6517	Sequence 6517, Ap	c 688	12.2	0.9	17	1	US-09-848-754A-1556	Sequence 1556, Ap
616	12.2	0.9	17	1	US-09-866-108-6507	Sequence 6507, Ap	689	12.2	0.9	17	1		
617	12.2	0.9	17	1	US-09-866-108-6608	Sequence 6608, Ap	c 690	12.2	0.9	17	1		

c 691	12.2	0.9	17	1	US-09-848-754A-2127	Sequence 2127, Ap	c 764	12.2	0.9	17	1	US-10-061-201-511	Sequence 511, App
c 692	12.2	0.9	17	1	US-09-848-754A-2326	Sequence 2326, Ap	c 765	12.2	0.9	17	1	US-10-061-201-563	Sequence 563, App
c 693	12.2	0.9	17	1	US-09-848-754A-2792	Sequence 2792, Ap	c 766	12.2	0.9	17	1	US-10-061-201-628	Sequence 628, App
c 694	12.2	0.9	17	1	US-09-848-754A-2941	Sequence 2941, Ap	c 767	12.2	0.9	17	1	US-10-061-201-802	Sequence 802, App
c 695	12.2	0.9	17	1	US-09-848-754A-3102	Sequence 3102, Ap	c 768	12.2	0.9	17	1	US-10-061-201-894	Sequence 894, App
c 696	12.2	0.9	17	1	US-09-848-754A-3195	Sequence 3195, Ap	c 769	12.2	0.9	17	1	US-10-061-201-1226	Sequence 1226, App
c 697	12.2	0.9	17	1	US-09-848-754A-3304	Sequence 3304, Ap	c 770	12.2	0.9	17	1	US-10-061-201-1227	Sequence 1227, Ap
c 698	12.2	0.9	17	1	US-09-848-754A-3344	Sequence 3344, Ap	c 771	12.2	0.9	17	1	US-10-061-201-2008	Sequence 2008, App
c 699	12.2	0.9	17	1	US-09-776-474-114	Sequence 114, App	c 772	12.2	0.9	17	1	US-10-241-780-110	Sequence 110, App
c 700	12.2	0.9	17	1	US-09-776-474-260	Sequence 260, App	c 773	12.2	0.9	17	1	US-10-339-782-133	Sequence 133, App
c 701	12.2	0.9	17	1	US-09-776-474-575	Sequence 575, App	c 774	12.2	0.9	17	1	US-09-817-879-149	Sequence 149, App
c 702	12.2	0.9	17	1	US-09-776-474-576	Sequence 576, App	c 775	12.2	0.9	17	1	US-09-817-879-419	Sequence 419, App
c 703	12.2	0.9	17	1	US-09-776-474-774	Sequence 774, App	c 776	12.2	0.9	17	1	US-09-817-879-1292	Sequence 1292, App
c 704	12.2	0.9	17	1	US-09-776-474-1036	Sequence 1036, App	c 777	12.2	0.9	17	1	US-09-817-879-1474	Sequence 1474, App
c 705	12.2	0.9	17	1	US-09-930-423-212	Sequence 212, App	c 778	12.2	0.9	17	1	US-09-817-879-2333	Sequence 2333, App
c 706	12.2	0.9	17	1	US-09-930-423-817	Sequence 817, App	c 779	12.2	0.9	17	1	US-09-817-879-3392	Sequence 3392, App
c 707	12.2	0.9	17	1	US-09-930-423-1106	Sequence 1106, App	c 780	12.2	0.9	17	1	US-09-817-879-3262	Sequence 3262, App
c 708	12.2	0.9	17	1	US-09-930-423-1154	Sequence 1154, App	c 781	12.2	0.9	17	1	US-09-817-879-3709	Sequence 3709, App
c 709	12.2	0.9	17	1	US-09-930-423-1385	Sequence 1385, App	c 782	12.2	0.9	17	1	US-09-817-879-4370	Sequence 4370, App
c 710	12.2	0.9	17	1	US-09-930-423-1459	Sequence 1459, App	c 783	12.2	0.9	17	1	US-09-817-879-4391	Sequence 4391, App
c 711	12.2	0.9	17	1	US-09-930-423-1604	Sequence 1604, App	c 784	12.2	0.9	17	1	US-09-817-879-4406	Sequence 4406, App
c 712	12.2	0.9	17	1	US-09-930-423-1651	Sequence 1651, App	c 785	12.2	0.9	17	1	US-10-339-793-174	Sequence 174, App
c 713	12.2	0.9	17	1	US-09-930-423-1685	Sequence 1685, App	c 786	12.2	0.9	17	1	US-10-084-839-3450	Sequence 3450, App
c 714	12.2	0.9	17	1	US-09-780-164-281	Sequence 281, App	c 787	12.2	0.9	17	1	US-10-084-839-3739	Sequence 3739, App
c 715	12.2	0.9	17	1	US-09-780-164-530	Sequence 530, App	c 788	12.2	0.9	17	1	US-10-230-006-484	Sequence 484, App
c 716	12.2	0.9	17	1	US-09-780-164-531	Sequence 531, App	c 789	12.2	0.9	17	1	US-10-230-006-792	Sequence 792, App
c 717	12.2	0.9	17	1	US-09-780-164-625	Sequence 625, App	c 790	12.2	0.9	17	1	US-10-230-006-793	Sequence 793, App
c 718	12.2	0.9	17	1	US-09-780-164-905	Sequence 905, App	c 791	12.2	0.9	17	1	US-10-230-006-1393	Sequence 1393, App
c 719	12.2	0.9	17	1	US-09-827-395A-342	Sequence 342, App	c 792	12.2	0.9	17	1	US-10-164-875C-2	Sequence 2, Appll
c 720	12.2	0.9	17	1	US-09-827-395A-922	Sequence 922, App	c 793	12.2	0.9	17	1	US-10-209-787-59	Sequence 59, Appll
c 721	12.2	0.9	17	1	US-09-845-988A-3	Sequence 3, Appll	c 794	12.2	0.9	17	1	US-10-209-787-60	Sequence 60, Appll
c 722	12.2	0.9	17	1	US-09-740-332-149	Sequence 149, App	c 795	12.2	0.9	17	1	US-10-209-787-67	Sequence 67, Appll
c 723	12.2	0.9	17	1	US-09-740-332-419	Sequence 419, App	c 796	12.2	0.9	17	1	US-10-209-787-68	Sequence 68, Appll
c 724	12.2	0.9	17	1	US-09-740-332-1292	Sequence 1292, App	c 797	12.2	0.9	17	1	US-10-209-787-935	Sequence 935, App
c 725	12.2	0.9	17	1	US-09-740-332-1474	Sequence 1474, App	c 798	12.2	0.9	17	1	US-10-209-787-936	Sequence 936, App
c 726	12.2	0.9	17	1	US-09-740-332-2333	Sequence 2333, App	c 799	12.2	0.9	17	1	US-10-209-787-1147	Sequence 1147, App
c 727	12.2	0.9	17	1	US-09-740-332-3192	Sequence 3192, App	c 800	12.2	0.9	17	1	US-10-209-787-1148	Sequence 1148, App
c 728	12.2	0.9	17	1	US-09-740-332-3262	Sequence 3262, App	c 801	12.2	0.9	17	1	US-10-209-787-4082	Sequence 4082, App
c 729	12.2	0.9	17	1	US-09-740-332-3709	Sequence 3709, App	c 802	12.2	0.9	17	1	US-10-209-787-4083	Sequence 4083, App
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c 731	12.2	0.9	17	1	US-09-740-332-4391	Sequence 4391, App	c 804	12.2	0.9	17	1	US-10-060-756A-286	Sequence 286, App
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c 734	12.2	0.9	17	1	US-09-745-237A-617	Sequence 617, App	c 807	12.2	0.9	17	1	US-10-060-756A-364	Sequence 364, App
c 735	12.2	0.9	17	1	US-09-745-237A-1106	Sequence 1106, App	c 808	12.2	0.9	17	1	US-10-060-756A-365	Sequence 365, App
c 736	12.2	0.9	17	1	US-09-745-237A-1154	Sequence 1154, App	c 809	12.2	0.9	17	1	US-10-060-756A-474	Sequence 474, App
c 737	12.2	0.9	17	1	US-09-745-237A-1385	Sequence 1385, App	c 810	12.2	0.9	17	1	US-10-060-756A-665	Sequence 665, App
c 738	12.2	0.9	17	1	US-09-745-237A-1459	Sequence 1459, App	c 811	12.2	0.9	17	1	US-10-060-756A-666	Sequence 666, App
c 739	12.2	0.9	17	1	US-09-745-237A-1604	Sequence 1604, App	c 812	12.2	0.9	17	1	US-10-060-756A-687	Sequence 687, App
c 740	12.2	0.9	17	1	US-09-745-237A-1651	Sequence 1651, App	c 813	12.2	0.9	17	1	US-10-060-756A-688	Sequence 688, App
c 741	12.2	0.9	17	1	US-09-745-237A-1685	Sequence 1685, App	c 814	12.2	0.9	17	1	US-10-060-756A-793	Sequence 793, App
c 742	12.2	0.9	17	1	US-09-792-818-287	Sequence 287, App	c 815	12.2	0.9	17	1	US-10-060-756A-1582	Sequence 1582, App
c 743	12.2	0.9	17	1	US-09-792-818-469	Sequence 469, App	c 816	12.2	0.9	17	1	US-10-287-919-142	Sequence 142, App
c 744	12.2	0.9	17	1	US-09-792-818-625	Sequence 625, App	c 817	12.2	0.9	17	1	US-10-211-059-165	Sequence 165, App
c 745	12.2	0.9	17	1	US-09-792-818-642	Sequence 642, App	c 818	12.2	0.9	17	1	US-10-211-059-166	Sequence 166, App
c 746	12.2	0.9	17	1	US-09-882-945A-275	Sequence 275, App	c 819	12.2	0.9	17	1	US-10-060-895A-93	Sequence 93, Appll
c 747	12.2	0.9	17	1	US-10-238-700-37	Sequence 37, Appll	c 820	12.2	0.9	17	1	US-10-060-895A-98	Sequence 98, Appll
c 748	12.2	0.9	17	1	US-10-238-700-421	Sequence 421, App	c 821	12.2	0.9	17	1	US-10-060-895A-99	Sequence 99, Appll
c 749	12.2	0.9	17	1	US-10-238-700-869	Sequence 869, App	c 822	12.2	0.9	17	1	US-10-060-895A-498	Sequence 498, App
c 750	12.2	0.9	17	1	US-10-238-700-890	Sequence 890, App	c 823	12.2	0.9	17	1	US-10-060-998-794	Sequence 794, App
c 751	12.2	0.9	17	1	US-10-238-700-1288	Sequence 1288, App	c 824	12.2	0.9	17	1	US-10-060-998-1276	Sequence 1276, App
c 752	12.2	0.9	17	1	US-10-238-700-3048	Sequence 3048, App	c 825	12.2	0.9	17	1	US-10-163-552-88	Sequence 88, Appll
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c 755	12.2	0.9	17	1	US-10-238-700-3285	Sequence 3285, App	c 828	12.2	0.9	17	1	US-10-163-552-648	Sequence 648, App
c 756	12.2	0.9	17	1	US-10-238-700-3286	Sequence 3286, App	c 829	12.2	0.9	17	1	US-10-163-553-778	Sequence 778, App
c 757	12.2	0.9	17	1	US-10-238-700-3429	Sequence 3429, App	c 830	12.2	0.9	17	1	US-10-163-553-861	Sequence 861, App
c 758	12.2	0.9	17	1	US-10-238-700-3461	Sequence 3461, App	c 831	12.2	0.9	17	1	US-10-156-306-1377	Sequence 1377, App
c 759	12.2	0.9	17	1	US-10-238-700-3514	Sequence 3514, App	c 832	12.2	0.9	17	1	US-10-156-306-1484	Sequence 1484, App
c 760	12.2	0.9	17	1	US-10-238-700-3555	Sequence 3555, App	c 833	12.2	0.9	17	1	US-10-156-306-1681	Sequence 1681, App
c 761	12.2	0.9	17	1	US-10-061-201-506	Sequence 506, App	c 834	12.2	0.9	17	1	US-10-156-306-2454	Sequence 2454, App
c 762	12.2	0.9	17	1	US-10-061-201-507	Sequence 507, App	c 835	12.2	0.9	17	1	US-10-156-306-4934	Sequence 4934, App
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 c 839 12.2 0.9 17 1 US-10-156-306-6360 Sequence 6360, Ap
 c 840 12.2 0.9 17 1 US-10-156-306-6824 Sequence 6824, Ap
 c 841 12.2 0.9 17 1 US-10-157-580A-13 Sequence 13, Appl

ALIGNMENTS

RESULT 1

US-09-779-152-93
 ; Sequence 93, Application US/09779152
 ; Publication No. US20030044782A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Acton, Susan L.
 ; APPLICANT: Ordovas, Jose M.
 ; APPLICANT: McCarthy, Jeanette J.
 ; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
 ; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
 ; FILE REFERENCE: MNI-172CP2
 ; CURRENT APPLICATION NUMBER: US/09/779,152
 ; CURRENT FILING DATE: 2001-02-08
 ; PRIOR APPLICATION NUMBER: 08/890,979
 ; PRIOR FILING DATE: 1997-07-10
 ; NUMBER OF SEQ ID NOS: 121
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 93
 ; LENGTH: 34
 ; TYPE: DNA
 ; ORGANISM: Human
 US-09-779-152-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
 Best Local Similarity 97.1%; Pred. No. 9.3;
 Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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 Db 1 CCTGTGTTCTCCCATCTCTCACTTCTCAAGGC 34

RESULT 2

US-10-023-610-93
 ; Sequence 93, Application US/10023610
 ; Publication No. US20030023059A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Acton, Susan L.
 ; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
 ; FILE REFERENCE: MIA-005.03
 ; CURRENT APPLICATION NUMBER: US/10/023,610
 ; CURRENT FILING DATE: 2001-12-17
 ; EARLIER APPLICATION NUMBER: 09/696,106
 ; EARLIER FILING DATE: 2000-10-10
 ; EARLIER APPLICATION NUMBER: 09/032,894
 ; EARLIER FILING DATE: 1998-02-27
 ; EARLIER APPLICATION NUMBER: 08/890,980
 ; EARLIER FILING DATE: 1997-07-10
 ; NUMBER OF SEQ ID NOS: 121
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 93
 ; LENGTH: 34
 ; TYPE: DNA
 ; ORGANISM: Human
 US-10-023-610-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
 Best Local Similarity 97.1%; Pred. No. 9.3;
 Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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 Db 1 CCTGTGTTCTCCCATCTCTCACTTCTCAAGGC 34

RESULT 3

US-09-779-152-68/c
 ; Sequence 68, Application US/09779152
 ; Publication No. US20030044782A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Acton, Susan L.
 ; APPLICANT: Ordovas, Jose M.
 ; APPLICANT: McCarthy, Jeanette J.
 ; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
 ; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
 ; FILE REFERENCE: MNI-172CP2
 ; CURRENT APPLICATION NUMBER: US/09/779,152
 ; CURRENT FILING DATE: 2001-02-08
 ; PRIOR APPLICATION NUMBER: 08/890,979
 ; PRIOR FILING DATE: 1997-07-10
 ; NUMBER OF SEQ ID NOS: 121
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 68
 ; LENGTH: 31
 ; TYPE: DNA
 ; ORGANISM: Human
 US-09-779-152-68

Query Match 2.1%; Score 29.4; DB 1; Length 31;
 Best Local Similarity 96.8%; Pred. No. 17;
 Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCCGGTTCTGGCA 1134
 |||||
 Db 31 TCACCTTCTCAACGCCGACCCGGTTCTGGCA 1

RESULT 4

US-09-779-152-70
 ; Sequence 70, Application US/09779152
 ; Publication No. US20030044782A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Acton, Susan L.
 ; APPLICANT: Ordovas, Jose M.
 ; APPLICANT: McCarthy, Jeanette J.
 ; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
 ; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
 ; FILE REFERENCE: MNI-172CP2
 ; CURRENT APPLICATION NUMBER: US/09/779,152
 ; CURRENT FILING DATE: 2001-02-08
 ; PRIOR APPLICATION NUMBER: 08/890,979
 ; PRIOR FILING DATE: 1997-07-10
 ; NUMBER OF SEQ ID NOS: 121
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 70
 ; LENGTH: 31
 ; TYPE: DNA
 ; ORGANISM: Human
 US-09-779-152-70

Query Match 2.1%; Score 29.4; DB 1; Length 31;
 Best Local Similarity 96.8%; Pred. No. 17;
 Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCCGGTTCTGGCA 1134
 |||||
 Db 1 TCACCTTCTCAACGCCGACCCGGTTCTGGCA 31

RESULT 5

US-09-779-152-72/c
 ; Sequence 72, Application US/09779152
 ; Publication No. US20030044782A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Acton, Susan L.
 ; APPLICANT: Ordovas, Jose M.

```
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 72
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-72

Query Match          2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCGCGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCCGACCGCGTTCTGGCA 1

RESULT 6
US-09-779-152-74
; Sequence 74, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 74
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-74

Query Match          2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCGCGTTCTGGCA 1134
Db 1 TCACCTTCCTCAACGCCGACCGCGTTCTGGCA 31

RESULT 7
US-09-779-152-109
; Sequence 109, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; NUMBER OF SEQ ID NOS: 121
```

```
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 109
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-109

Query Match          2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 1 GAGAGCGACTACATCGTCATGCCCAACATCC 31

RESULT 8
US-10-023-610-68/c
; Sequence 68, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 68
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-68

Query Match          2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCGCGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCTGACCGCGTTCTGGCA 1

RESULT 9
US-10-023-610-70
; Sequence 70, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 70
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-70
```


; Sequence 107, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: McCarthy, Jose M.
; APPLICANT: Ordovas, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 107
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-107

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1

RESULT 15

US-09-779-152-111/c
; Sequence 111, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: McCarthy, Jose M.
; APPLICANT: Ordovas, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 111
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-111

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1

RESULT 16

US-10-023-610-107/c
; Sequence 107, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106

; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 107
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-107

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1

RESULT 17

US-10-023-610-111/c
; Sequence 111, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 111
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-111

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1

RESULT 18

US-10-024-396-6
; Sequence 6, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RIS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 6
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Probe
US-10-024-396-6

Query Match 1.8%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 744 CCAGACATCAGCAGGATCCACCTCG 769
DB 1 CCAGACATCAGCAGGATCCACCTCG 26

RESULT 19
US-10-033-300-21
; Sequence 21, Application US/10033300
; Publication No. US20030027169A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Sheng
; APPLICANT: Van Pelt, Colleen K.
; APPLICANT: Schultz, Gary A.
; TITLE OF INVENTION: A ONE-WELL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; FILE REFERENCE: 200701/1092
; CURRENT APPLICATION NUMBER: US/10/033,300
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/243,952
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: 60/250,434
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-033-300-21

Query Match 1.8%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1093 CTCCTCCATCTCACTTCTCAACGC 1118
DB 1 CTCCTCCATCTCACTTCTCAACGC 26

RESULT 20
US-10-033-300-18
; Sequence 18, Application US/10033300
; Publication No. US20030027169A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Sheng
; APPLICANT: Van Pelt, Colleen K.
; APPLICANT: Schultz, Gary A.
; TITLE OF INVENTION: A ONE-WELL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; FILE REFERENCE: 200701/1092
; CURRENT APPLICATION NUMBER: US/10/033,300
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/243,952
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: 60/250,434
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-033-300-18

Query Match 1.5%; Score 22; DB 1; Length
Best Local Similarity 100.0%; Pred. No. 51;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1088 GTTCTCTCCCATCTCACTT 1109
DB 1 GTTCTCTCCCATCTCACTT 22

RESULT 21
US-10-033-300-19
; Sequence 19, Application US/10033300
; Publication No. US20030027169A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Sheng
; APPLICANT: Van Pelt, Colleen K.
; APPLICANT: Schultz, Gary A.
; TITLE OF INVENTION: A ONE-WELL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; FILE REFERENCE: 200701/1092
; CURRENT APPLICATION NUMBER: US/10/033,300
; PRIOR FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/243,952
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: 60/250,434
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 19
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
; NAME/KEY: modified_base
; LOCATION: (1)
; OTHER INFORMATION: N at position 1 is phosphorylated thymine
US-10-033-300-19

Query Match 1.5%; Score 21; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 70;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1089 GTTCTCTCCCATCTCACTT 1109
DB 2 GTTCTCTCCCATCTCACTT 22

RESULT 22
US-10-024-396-4
; Sequence 4, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-024-396-4

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 716 CTGGCTCTTCAACGGTGTTC 735
|||||


```
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-22

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      377 TCACCTTCAACACGAC 396
        |||||||
Db       20 TCACCTTCAACACGAC 1

RESULT 29
US-10-024-396-23/c
; Sequence 23, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 23
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-23

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      389 ACAACGACCGTGCTTC 408
        |||||||
Db       20 ACAACGACCGTGCTTC 1

RESULT 30
US-10-024-396-24/c
; Sequence 24, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 24
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-24

Query Match      1.4%; Score 20; DB 1; Length 20;
```

```
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      397 ACCGTGCTCTCTCGAGTA 416
        |||||||
Db       20 ACCGTGCTCTCTCGAGTA 1

RESULT 31
US-10-024-396-25/c
; Sequence 25, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-25

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      461 GCGACTACATGTCATGCC 480
        |||||||
Db       20 GCGACTACATGTCATGCC 1

RESULT 32
US-10-024-396-26/c
; Sequence 26, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 26
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-26

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      526 ATGACCTGAGCTCATCAT 545
        |||||||
Db       20 ATGACCTGAGCTCATCAT 1

RESULT 33
US-10-024-396-27/c
; Sequence 27, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
```

; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 27
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-27

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 572 AACGTGGCTTCATGACCGC 591
| | | | | | | | | | | | | | | | | | | | | |
DB 20 AACGTGGCTTCATGACCGC 1

RESULT 34
US-10-024-396-28/c
; Sequence 28, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-28

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 592 ACTGTGGTGATCATGTG 611
| | | | | | | | | | | | | | | | | | | | | |
DB 20 ACTGTGGTGATCATGTG 1

RESULT 35
US-10-024-396-29/c
; Sequence 29, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 29
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-29

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 606 CATCTGGGCTACAAGGACC 625
| | | | | | | | | | | | | | | | | | | | | |
DB 20 CATCTGGGCTACAAGGACC 1

RESULT 36
US-10-024-396-30/c
; Sequence 30, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-30

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 743 TCCAGAACATCAGCAGGATC 762
| | | | | | | | | | | | | | | | | | | | | |
DB 20 TCCAGAACATCAGCAGGATC 1

RESULT 37
US-10-024-396-31/c
; Sequence 31, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-31

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 764 ACCTCGTGACAAAGTGGAAAC 783
| | | | | | | | | | | | | | | | | | | | | |
DB 20 ACCTCGTGACAAAGTGGAAAC 1

RESULT 38
US-10-024-396-32/c
; Sequence 32, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence

;
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-32

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 786 GCTGACCAAGGTTGACTTCT 805
|||||
Db 20 GCTGACCAAGGTTGACTTCT 1

RESULT 39

US-10-024-396-33/c
; Sequence 33, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-33

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 811 TCCGATCAGTCAACATGAT 830
|||||
Db 20 TCCGATCAGTCAACATGAT 1

RESULT 40

US-10-024-396-34/c
; Sequence 34, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 34
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-34

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 817 CAGTGCACATGATCAATGG 836
|||||
Db 20 CAGTGCACATGATCAATGG 1

RESULT 41

US-10-024-396-35/c
; Sequence 35, Application US/10024396
; Publication No. US20030147864A1

;
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-35

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 919 AAGCTAATGTACAAGGAGTC 938
|||||
Db 20 AAGCTAATGTACAAGGAGTC 1

RESULT 42

US-10-024-396-36/c
; Sequence 36, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 36
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-36

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1012 CCACCCACGAAAGGCTTCG 1031
|||||
Db 20 CCACCCACGAAAGGCTTCG 1

RESULT 43

US-10-024-396-37/c
; Sequence 37, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 37
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-37

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;

```
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1025 GCTTTCGCCGCTGCTGAG 1044
    |||||
Db 20 GCTTTCGCCGCTGCTGAG 1

RESULT 44
US-10-024-396-38/c
; Sequence 38, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 38
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-38
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1132 GCAGAGCGGTGACTGGCCT 1151
    |||||
Db 20 GCAGAGCGGTGACTGGCCT 1

RESULT 45
US-10-024-396-39/c
; Sequence 39, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-39
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1147 GGCCTGCACCTTACCAGGA 1166
    |||||
Db 20 GGCCTGCACCTTACCAGGA 1

RESULT 46
US-10-024-396-40/c
; Sequence 40, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-40
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1250 TGAATCTGTCGAGGCATT 1269
    |||||
Db 20 TGAATCTGTCGAGGCATT 1

RESULT 47
US-10-024-396-41/c
; Sequence 41, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-41
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1262 CAGGCATTGGACAACTGGG 1281
    |||||
Db 20 CAGGCATTGGACAACTGGG 1

RESULT 48
US-10-024-396-42/c
; Sequence 42, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 42
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-42
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1286 TTGAGCCTGTGTCCTGCCG 1305
    |||||
Db 20 TTGAGCCTGTGTCCTGCCG 1
```

```
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1025 GCTTTCGCCGCTGCTGAG 1044
    |||||
Db 20 GCTTTCGCCGCTGCTGAG 1

RESULT 44
US-10-024-396-38/c
; Sequence 38, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 38
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-38
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1132 GCAGAGCGGTGACTGGCCT 1151
    |||||
Db 20 GCAGAGCGGTGACTGGCCT 1

RESULT 45
US-10-024-396-39/c
; Sequence 39, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 39
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-39
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1147 GGCCTGCACCTTACCAGGA 1166
    |||||
Db 20 GGCCTGCACCTTACCAGGA 1

RESULT 46
US-10-024-396-40/c
; Sequence 40, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-40
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1250 TGAATCTGTCGAGGCATT 1269
    |||||
Db 20 TGAATCTGTCGAGGCATT 1

RESULT 47
US-10-024-396-41/c
; Sequence 41, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-41
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1262 CAGGCATTGGACAACTGGG 1281
    |||||
Db 20 CAGGCATTGGACAACTGGG 1

RESULT 48
US-10-024-396-42/c
; Sequence 42, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD361L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 42
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-42
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1286 TTGAGCCTGTGTCCTGCCG 1305
    |||||
Db 20 TTGAGCCTGTGTCCTGCCG 1
```

```
RESULT 49
US-10-024-396-43/c
; Sequence 43, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-43

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1310 TCTGTTTTCAGAGCGGG 1329
Db 20 TCTGTTTTCAGAGCGGG 1

RESULT 50
US-10-024-396-44/c
; Sequence 44, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 44
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-44

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1400 CCAGTACGTCCTCTGGCG 1419
Db 20 CCAGTACGTCCTCTGGCG 1

RESULT 51
US-10-024-396-45/c
; Sequence 45, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 45
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
```

```
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-45

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 TCCGGAGCCCAAGAAATGC 1479
Db 20 TCCGGAGCCCAAGAAATGC 1

RESULT 52
US-10-024-396-46/c
; Sequence 46, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-46

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1466 GCCAAGAGAAATGCTATTTA 1485
Db 20 GCCAAGAGAAATGCTATTTA 1

RESULT 53
US-10-024-396-47/c
; Sequence 47, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 47
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-47

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1517 ATAAGGAGCCCAATTCAGGCC 1536
Db 20 ATAAGGAGCCCAATTCAGGCC 1

RESULT 54
US-10-024-396-48/c
; Sequence 48, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
```

APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 48
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-48

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1539 TTCTGAATCCCTGATGACAT 1558
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TTCTGAATCCCTGATGACAT 1

RESULT 55
US-10-024-396-49/c
; Sequence 49, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-49

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1568 AGGCTCTGTGCTGCAGGAA 1587
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AGGCTCTGTGCTGCAGGAA 1

RESULT 56
US-10-024-396-50/c
; Sequence 50, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-50

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1575 TGTGCTGCAGGACAAAC 1594
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGTGCTGCAGGACAAAC 1

RESULT 57
US-10-084-839-2950/c
; Sequence 2950, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chenak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.
; APPLICANT: Hall, Jeff G.
; APPLICANT: Ip, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lymaicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Teetska Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084,839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2950
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-084-839-2950

Query Match 1.4%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 389 ACAAGCACACCGTGCCTTC 408
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ACAAGCACACCGTGCCTTC 1

RESULT 58
US-09-779-152-108
; Sequence 108, Application US/09779152
; Publication No. US2003004782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10

```
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 108
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-108

Query Match      1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      462 CGACTACATCGTCATGCCCAA 482
Db      1 CGACTACATCATCATGCCCAA 21

RESULT 59
US-10-023-610-112
; Sequence 112, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 112
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-112

Query Match      1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      462 CGACTACATCGTCATGCCCAA 482
Db      1 CGACTACATCATCATGCCCAA 21

RESULT 60
US-10-023-610-108
; Sequence 108, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 108
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-108

Query Match      1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      462 CGACTACATCGTCATGCCCAA 482
Db      1 CGACTACATCATCATGCCCAA 21

RESULT 61
US-10-023-610-112
; Sequence 112, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 112
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-112

Query Match      1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      462 CGACTACATCGTCATGCCCAA 482
Db      1 CGACTACATCATCATGCCCAA 21

RESULT 62
US-10-024-396-5/c
; Sequence 5, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-024-396-5

Query Match      1.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 77;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      772 GACAGTGGAAACGGGCTGA 790
Db      19 GACAAAGTGGAAACGGGCTGA 1

RESULT 63
US-09-779-152-67/c
; Sequence 67, Application US/09779152
```

Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-67

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCGACCGGTT 1128
DB 20 TCCTCAACGCTGACCGGTT 1

RESULT 64

US-09-779-152-69
; Sequence 69, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-69

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCGACCGGTT 1128
DB 1 TCCTCAACGCTGACCGGTT 20

RESULT 65

US-09-779-152-71/c
; Sequence 71, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152

; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-71

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCGACCGGTT 1128
DB 20 TCATCAACGCGACCGGTT 1

RESULT 66

US-09-779-152-73
; Sequence 73, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MNI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-73

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCGACCGGTT 1128
DB 1 TCATCAACGCGACCGGTT 20

RESULT 67

US-10-023-610-67/c
; Sequence 67, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA

US-10-023-610-67
; ORGANISM: Human
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGTACCCGGTT 1128
DB 20 TCCTCAACGCTGACCCGGT 1
RESULT 68
US-10-023-610-69
; Sequence 69, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023.610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-69
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGTACCCGGTT 1128
DB 1 TCCTCAACGCTGACCCGGT 20
RESULT 69
US-10-023-610-71/c
; Sequence 71, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023.610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-71

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCGTACCCGGTT 1128
DB 20 TCATCAACGCGGACCCGGT 1
RESULT 70
US-10-023-610-73
; Sequence 73, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023.610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-73
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGTACCCGGTT 1128
DB 1 TCATCAACGCGGACCCGGT 20
RESULT 71
US-10-215-112-9434
; Sequence 9434, Application US/10215112
; Publication No. US20030082596A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; TITLE OF INVENTION: Method of Genetic Analysis of Probes:
; FILE REFERENCE: 3119
; CURRENT APPLICATION NUMBER: US/10/215.112
; CURRENT FILING DATE: 2002-08-08
; NUMBER OF SEQ ID NOS: 14936
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9434
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-215-112-9434
Query Match 1.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.5e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1451 TCTGCCAAATCCGAGCCAGAG 1473
DB 3 TCTACCAGATCCGAGACAGAG 25
RESULT 72
US-09-779-152-106/c
; Sequence 106, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCGCCCAA 1

RESULT 73
US-09-779-152-110/c
Sequence 110, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: McCarthy, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCGCCCAA 1

RESULT 74
US-10-023-610-106/c
Sequence 106, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCGCCCAA 1

RESULT 75
US-10-023-610-110/c
Sequence 110, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCGCCCAA 1

RESULT 76
US-09-733-294A-33/c
Sequence 33, Application US/09733294A
Patent No. US20020045588A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Edward V. Wanciewicz
TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REFERENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
CURRENT FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: 09/572,423
PRIOR FILING DATE: 2000-05-16
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 33
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

; OTHER INFORMATION: Antisense Oligonucleotide
US-09-733-294A-33

Query Match 1.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 1.8e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 GCTGGCTGCTCTCTGCTGC 1438
DB 20 GCAGCGTGGCTCTCTGCTGC 1

RESULT 77

US-09-918-026A-50/c
; Sequence 50, Application US/09918026A
; Publication No. US20030096772A1

GENERAL INFORMATION:

APPLICANT: Rosanne M. Crooke

APPLICANT: Mark J. Graham

APPLICANT: Kristina M. Lemonidis

TITLE OF INVENTION: ANTISENSE MODULATION OF ACYL COA CHOLESTEROL ACYLTRANSFERASE-2 EX

FILE REFERENCE: ISPH-0588

CURRENT APPLICATION NUMBER: US/09/918,026A

CURRENT FILING DATE: 2001-07-30

NUMBER OF SEQ ID NOS: 65

SEQ ID NO 50

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

OTHER INFORMATION: Antisense Oligonucleotide

US-09-918-026A-50

Query Match

1.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1420 CTGGCTGCTCTCTGCTG 1437
DB 18 CTGGCTGCTCTCTGCTG 1

RESULT 78

US-10-099-322-206

; Sequence 206, Application US/10099322

; Publication No. US20030215449A1

GENERAL INFORMATION:

APPLICANT: Mezes et al.

TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same

FILE REFERENCE: 21402-240CIP

CURRENT APPLICATION NUMBER: US/10/099,322

CURRENT FILING DATE: 2002-09-11

PRIOR APPLICATION NUMBER: 60/261,014

PRIOR FILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: 60/261,018

PRIOR FILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: 60/318,410

PRIOR FILING DATE: 2001-09-10

PRIOR APPLICATION NUMBER: 60/261,013

PRIOR FILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: 60/261,026

PRIOR FILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: 60/261,029

PRIOR FILING DATE: 2001-01-11

PRIOR APPLICATION NUMBER: 60/313,170

PRIOR FILING DATE: 2001-08-17

PRIOR APPLICATION NUMBER: 10/044,564

PRIOR FILING DATE: 2002-01-11

NUMBER OF SEQ ID NOS: 324

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 206

LENGTH: 22

TYPE: DNA

; ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide

OTHER INFORMATION: primer

US-10-099-322-206

Query Match

1.2%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GCGGTGATGATGAGAAAT 519
DB 1 GTGGTGATGATGAGAAAT 18

RESULT 79

US-10-218-969-23

; Sequence 23, Application US/10218969

; Publication No. US20030165916A1

GENERAL INFORMATION:

APPLICANT: Sealton, Stuart

APPLICANT: Yuen, Tony

APPLICANT: Wurmback, Elisa

TITLE OF INVENTION: Use of Intrinsic Reporters of Cell Signaling For High Content D:

TITLE OF INVENTION: Profiling and Toxicity Screening

FILE REFERENCE: 2459-1-007N

CURRENT APPLICATION NUMBER: US/10/218,969

CURRENT FILING DATE: 2002-08-14

PRIOR APPLICATION NUMBER: US 60/312,220

PRIOR FILING DATE: 2001-08-14

PRIOR APPLICATION NUMBER: US 60/324,895

PRIOR FILING DATE: 2001-09-26

NUMBER OF SEQ ID NOS: 120

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 23

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-218-969-23

Query Match

1.1%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1130 TGGCAGAGCGGTGACTGG 1148
DB 3 TTGCAGAGAGGTGACTGG 21

RESULT 80

US-09-845-042-13/c

; Sequence 13, Application US/09845042

; Publication No. US20030092177A1

GENERAL INFORMATION:

APPLICANT: BELARDELLI, FILIPPO

APPLICANT: SANTINI, STEFANO MARIA

APPLICANT: PARLATO, STEFANIA

APPLICANT: DI PUCCHIO, TIZIANA

APPLICANT: LOGOZZI, MARIANTONIA

APPLICANT: LAPENTA, CATERINA

APPLICANT: FERRANTINI, MARIA

APPLICANT: SANTODONATO, LAURA

APPLICANT: D'AGOSTINO, GIUSEPPINA

TITLE OF INVENTION: METHOD FOR GENERATING HIGHLY ACTIVE HUMAN DENDRITIC

TITLE OF INVENTION: CELLS FROM MONOCYTES

FILE REFERENCE: 618742-8/JP/B-4161

CURRENT APPLICATION NUMBER: US/09/845,042

CURRENT FILING DATE: 2001-04-27

NUMBER OF SEQ ID NOS: 37

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 13

LENGTH: 22

TYPE: DNA

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-845-042-13

Query Match 1.1%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 AGCGGGCCATGGAGGGG 1342
||| ||||| ||||| |||||
Db 19 AGCAGGCCCATGGAGGGT 1

RESULT 81

US-10-060-756A-469
; Sequence 469, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 469
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-469

Query Match 1.1%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACCTTCAGT 430
||| ||||| ||||| |||||
Db 1 GTCCCGCACCTTCAGT 17

RESULT 82

US-10-004-551-66
; Sequence 66, Application US/10004551
; Publication No. US20030004310A1
; GENERAL INFORMATION:
; APPLICANT: SHIMKETS, RICHARD A
; APPLICANT: FERNANDES, ELMA
; TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY
; FILE REFERENCE: 15966-559
; CURRENT APPLICATION NUMBER: US/10/004,551
; CURRENT FILING DATE: 2001-12-05
; PRIOR APPLICATION NUMBER: 09/635,949
; PRIOR FILING DATE: 2000-08-10
; NUMBER OF SEQ ID NOS: 110
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 66

; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-10-004-551-66

Query Match 1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 778 TGGACCGGCTGAGCAA 794
||| ||||| ||||| |||||
Db 2 TGGACCGGCTGAGCAA 18

RESULT 83

US-10-004-551-69/c
; Sequence 69, Application US/10004551
; Publication No. US20030004310A1
; GENERAL INFORMATION:
; APPLICANT: SHIMKETS, RICHARD A
; APPLICANT: FERNANDES, ELMA
; TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY
; FILE REFERENCE: 15966-559
; CURRENT APPLICATION NUMBER: US/10/004,551
; CURRENT FILING DATE: 2001-12-05
; PRIOR APPLICATION NUMBER: 09/635,949
; PRIOR FILING DATE: 2000-08-10
; NUMBER OF SEQ ID NOS: 110
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 69
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-10-004-551-69

Query Match 1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 778 TGGACCGGCTGAGCAA 794
||| ||||| ||||| |||||
Db 17 TGGACCGGCTGAGCAA 1

RESULT 84

US-10-227-039-53
; Sequence 53, Application US/10227039
; Publication No. US20030198627A1
; GENERAL INFORMATION:
; APPLICANT: Galapagos Genomics NV
; APPLICANT: Arts, Gert-Jan
; APPLICANT: Langemeijer, Ellen V
; APPLICANT: Piest, Ivo
; APPLICANT: Van Es, Helmut H.G.
; APPLICANT: Michiels, Godefridus A.M.
; TITLE OF INVENTION: siRNA Knockout Assay Method and Constructs
; FILE REFERENCE: 25,332-B USA
; CURRENT APPLICATION NUMBER: US/10/227,039
; CURRENT FILING DATE: 2002-08-23
; PRIOR APPLICATION NUMBER: US 60/317,229
; PRIOR FILING DATE: 2001-09-01
; PRIOR APPLICATION NUMBER: US 60/385,733
; PRIOR FILING DATE: 2002-06-04
; NUMBER OF SEQ ID NOS: 97
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 53
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Aequorea victoria

; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3

; FILE REFERENCE: ISPH-0532

; CURRENT APPLICATION NUMBER: US/09/759,881

; CURRENT FILING DATE: 2001-01-11

; PRIOR APPLICATION NUMBER: PCT/US00/09054

; PRIOR FILING DATE: 2000-04-06

; PRIOR APPLICATION NUMBER: 09/288,461

; PRIOR FILING DATE: 1999-04-08

; NUMBER OF SEQ ID NOS: 152

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 115

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-758-881-115

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

315 GAAGCCCGAGTGGCGAGC 334

||||| ||||| ||||| |||||

Db 20 GAAGCAGCAGATGCTGGAGC 1

||||| ||||| ||||| |||||

RESULT 89

US-09-824-322B-75

; Sequence 75, Application US/09824322B

; Publication No. US20030022848A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Brenda

; APPLICANT: Bennett, C. Frank

; APPLICANT: Butler, Madeline W.

; APPLICANT: Shanahan, William R.

; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA

; FILE REFERENCE: ISPH-0501

; CURRENT APPLICATION NUMBER: US/09/824,322B

; PRIOR FILING DATE: 2001-04-02

; PRIOR APPLICATION NUMBER: US 09/313,932

; PRIOR FILING DATE: 1999-05-18

; PRIOR APPLICATION NUMBER: US 09/166,186

; PRIOR FILING DATE: 1998-10-05

; NUMBER OF SEQ ID NOS: 503

; SEQ ID NO 75

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic

US-09-824-322B-75

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

432 CCAGCCCTCCAAAGTCCACG 451

||||| ||||| ||||| |||||

Db 1 CTAGCCCTCCAAAGTCCCAAG 20

||||| ||||| ||||| |||||

RESULT 90

US-09-382-860-282

; Sequence 282, Application US/09382860

; Publication No. US20030110526A1

; GENERAL INFORMATION:

; APPLICANT: Brown, Jr., Robert H.

; APPLICANT: Liu, Jing

; APPLICANT: Aoki, Masashi

; APPLICANT: Hoffman, Eric

; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA

; FILE REFERENCE: ISPH-0532

; CURRENT APPLICATION NUMBER: US/09/759,881

; CURRENT FILING DATE: 2001-01-11

; PRIOR APPLICATION NUMBER: PCT/US00/09054

; PRIOR FILING DATE: 2000-04-06

; PRIOR APPLICATION NUMBER: 09/288,461

; PRIOR FILING DATE: 1999-04-08

; NUMBER OF SEQ ID NOS: 152

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 115

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic

US-09-824-322B-75

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

432 CCAGCCCTCCAAAGTCCACG 451

||||| ||||| ||||| |||||

Db 1 CTAGCCCTCCAAAGTCCCAAG 20

||||| ||||| ||||| |||||

RESULT 91

US-10-042-407-7

; Sequence 7, Application US/10042407

; Publication No. US20030152928A1

; GENERAL INFORMATION:

; APPLICANT: Asai Satoshi

; APPLICANT: Nagata Toshihito

; APPLICANT: Takahashi Yasuo

; APPLICANT: Ishii Yukimoto

; APPLICANT: Ishikawa Koichi

; TITLE OF INVENTION: METHOD FOR SCREENING A GENE

; FILE REFERENCE: 7005-129-999

; CURRENT APPLICATION NUMBER: US/10/042,407

; CURRENT FILING DATE: 2002-01-08

; PRIOR APPLICATION NUMBER: JP2001-112367

; PRIOR FILING DATE: 2001-04-24

; NUMBER OF SEQ ID NOS: 12

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 7

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBL

; FILE REFERENCE: 7032/2055

; CURRENT APPLICATION NUMBER: US/10/165,099

; CURRENT FILING DATE: 2002-06-06

; PRIOR APPLICATION NUMBER: US 09/998,027

; PRIOR FILING DATE: 2001-11-02

; NUMBER OF SEQ ID NOS: 755

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 282

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBL

; FILE REFERENCE: 7032/2055

; CURRENT APPLICATION NUMBER: US/10/165,099

; CURRENT FILING DATE: 2002-06-06

; PRIOR APPLICATION NUMBER: US 09/998,027

; PRIOR FILING DATE: 2001-11-02

; NUMBER OF SEQ ID NOS: 755

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 282

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBL

; FILE REFERENCE: 7032/2055

; CURRENT APPLICATION NUMBER: US/10/165,099

; CURRENT FILING DATE: 2002-06-06

; PRIOR APPLICATION NUMBER: US 09/998,027

; PRIOR FILING DATE: 2001-11-02

; NUMBER OF SEQ ID NOS: 755

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 282

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBL

; FILE REFERENCE: 7032/2055

; CURRENT APPLICATION NUMBER: US/10/165,099

; CURRENT FILING DATE: 2002-06-06

; PRIOR APPLICATION NUMBER: US 09/998,027

; PRIOR FILING DATE: 2001-11-02

; NUMBER OF SEQ ID NOS: 755

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 282

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBL

; FILE REFERENCE: 7032/2055

; CURRENT APPLICATION NUMBER: US/10/165,099

; CURRENT FILING DATE: 2002-06-06

; PRIOR APPLICATION NUMBER: US 09/998,027

; PRIOR FILING DATE: 2001-11-02

; NUMBER OF SEQ ID NOS: 755

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 282

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 2.9e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

533 TGAAGCTCATCATGACCTTG 552

||||| ||||| ||||| |||||

Db 1 TGAAGCAGAGCATGACCTTG 20

||||| ||||| ||||| |||||

RESULT 92

US-10-165-099-270/c

; Sequence 270, Application US/10165099

; Publication No. US20030188326A1

; GENERAL INFORMATION:

; APPLICANT: D'Andrea, Alan

; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIB

; PRIOR FILING DATE: 2000-11-03
; NUMBER OF SEQ ID NOS: 352
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 270
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-165-099-270

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1312 TGGTTTCAGAGCGGCGC 1331
Db 20 TGGTTTGAACAGCTGGGC 1

RESULT 93

US-10-236-031B-3/c
; Sequence 3, Application US/10236031B
; Publication No. US20030219760A1

; GENERAL INFORMATION:
; APPLICANT: Gordon, Gavin J.
; APPLICANT: Jensen, Roderick V.
; APPLICANT: Gullans, Steven R.
; APPLICANT: Bueno, Raphael
; TITLE OF INVENTION: Diagnostic and Prognostic Tests
; FILE REFERENCE: B00801/70265 (JRV/JAV)
; CURRENT APPLICATION NUMBER: US/10/236,031B
; PRIOR FILING DATE: 2002-09-05
; PRIOR APPLICATION NUMBER: US 60/317,389
; PRIOR FILING DATE: 2001-09-05
; PRIOR APPLICATION NUMBER: US 60/407,431
; PRIOR FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens

US-10-236-031B-3

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 861 CTTTCATGACTCCTGAGTCCT 880
Db 20 CTTGATGACCCAGATCCT 1

RESULT 94

US-10-005-338B-169
; Sequence 169, Application US/10005338B
; Publication No. US20030044895A1

; GENERAL INFORMATION:
; APPLICANT: DENEFFLE, Patrice
; APPLICANT: ROSIER-MONTUS, Marie-Francoise
; APPLICANT: PRADES, Catherine
; APPLICANT: ARNOULD-REQUIGNE, Isabelle
; APPLICANT: DIVERGER, Nicolas
; APPLICANT: ALLIEMETS, Rando
; APPLICANT: DEAN, Michael
; TITLE OF INVENTION: NUCLEIC ACIDS OF THE HUMAN ABCA5, ABCA6, ABCA9, AND ABCA10 GENES
; FILE REFERENCE: ABCA5, 6, 9, 10
; CURRENT APPLICATION NUMBER: US/10/005,338B
; PRIOR FILING DATE: 2001-12-07
; PRIOR APPLICATION NUMBER: US 60/263,231
; PRIOR FILING DATE: 2001-01-23

; PRIOR APPLICATION NUMBER: FR 00403440.1
; PRIOR FILING DATE: 2000-12-07
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 169
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-338B-169

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 CCTTCAGTTCAGCCCTCC 441
Db 1 CCTTTCAGTTCACCTCTCC 20

RESULT 95

US-10-259-609-5/c
; Sequence 5, Application US/10259609
; Publication No. US20030216321A1

; GENERAL INFORMATION:
; APPLICANT: LAWRENCE, Daniel A
; APPLICANT: STEFANSSON, Steingrímur P
; TITLE OF INVENTION: MUTANT PLASMINOGEN ACTIVATOR-INHIBITOR TYPE 1 (PAI-1) AND USES
; FILE REFERENCE: 30523/167
; CURRENT APPLICATION NUMBER: US/10/259,609
; CURRENT FILING DATE: 2002-09-30
; PRIOR APPLICATION NUMBER: US/09/324,494A
; PRIOR FILING DATE: 1999-06-02
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; OTHER INFORMATION: Primer
US-10-259-609-5

Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1327 GGGGCCATGGGGGGGAGAC 1346
Db 20 GGGGCCATGGCGGTGAGAC 1

RESULT 96

US-09-736-863-16/c
; Sequence 16, Application US/09736863
; Patent No. US20020037507A1

; GENERAL INFORMATION:
; APPLICANT: WalkerPeach, Cindy
; APPLICANT: xiuyuan, Hu
; TITLE OF INVENTION: Compositions, Methods and Kits for Allele Discrimination
; FILE REFERENCE: 25436/1730
; CURRENT APPLICATION NUMBER: US/09/736,863
; CURRENT FILING DATE: 2000-12-14
; PRIOR APPLICATION NUMBER: 60/171,126
; PRIOR FILING DATE: 1999-12-16
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CCR5 reverse PCR primer
; NAME/KEY: misc_feature

OTHER INFORMATION: CCR5 reverse PCR primer
US-09-736-863-16

Query Match 1.1%, Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1296 GGTCTGCGCTGCT 1310
Db 19 GGTCTGCGCTGCT 5

RESULT 97

US-09-863-806-20/c
Sequence 20, Application US/09863806
Publication No. US20020197608A1

GENERAL INFORMATION:

APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA

COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/863,806

FILING DATE: 22-May-2001

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/038,637

FILING DATE: <Unknown>

APPLICATION NUMBER: 08/152,313

FILING DATE: 12-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07265/146001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: Genomic DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 20:

US-09-863-806-20

Query Match 1.1%, Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGCTCTG 1302
Db 17 GAGCCTGTGCTCTG 3

RESULT 98

US-09-863-806-52
Sequence 52, Application US/09863806
Publication No. US20020197608A1

GENERAL INFORMATION:

APPLICANT: Sidransky, David

TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA

NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/863,806

FILING DATE: 22-May-2001

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/038,637

FILING DATE: <Unknown>

APPLICATION NUMBER: 08/152,313

FILING DATE: 12-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07265/146001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 52:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: Genomic DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 52:

US-09-863-806-52

Query Match 1.1%, Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGCTCTG 1302
Db 4 GAGCCTGTGCTCTG 18

RESULT 99

US-10-290-473-20/c
Sequence 20, Application US/10290473
Publication No. US20030134309A1

GENERAL INFORMATION:

APPLICANT: SIDRANSKY, DAVID

TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID

SEQUENCE IN TISSUE

NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz

STREET: 1880 Century Park East, Suite 500

CITY: Los Angeles

STATE: CA

COUNTRY: USA

ZIP: 90067

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/290,473

FILING DATE: 08-NO. US20030134309A1-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-10-290-473-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCCTG 1302
|||
DB 17 GAGCCTGTGTCCTG 3

RESULT 100

US-10-290-473-40
Sequence 40, Application US/10290473
Publication No. US20030134309A1
GENERAL INFORMATION:
APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-NO. US20030134309A1-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485

TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 40:
US-10-290-473-40

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCCTG 1302
|||
DB 4 GAGCCTGTGTCCTG 18

RESULT 101

US-10-044-692-235
Sequence 235, Application US/10044692
Publication No. US20030096344A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.

```
;
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 015389-002600US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 235:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 235:
US-10-044-692-235

Query Match      1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
Db 1 GCTGCGTCTGCTGC 15

RESULT 102
US-10-044-539-235
; Sequence 235, Application US/10044539
; Publication No. US2003010009A1
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Linger, Joachim
; Nakamura, Toru
; Chapman, Karen B.
; Morin, Gregg B.
; Harley, Calvin
; Andrews, William H.
; TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
; THERAPEUTIC METHODS
; NUMBER OF SEQUENCES: 335
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/044,539
; FILING DATE: 11-Jan-2002
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/912,951
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/854,050
; FILING DATE: 09-MAY-1997
; APPLICATION NUMBER: US 08/851,843
; FILING DATE: 06-MAY-1997
; APPLICATION NUMBER: US 08/846,017
; FILING DATE: 25-APR-1997
; APPLICATION NUMBER: US 08/844,419
; FILING DATE: 18-APR-1997
; APPLICATION NUMBER: US 08/724,643
; FILING DATE: 01-OCT-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 015389-002600US
; TELECOMMUNICATION INFORMATION:
```

```
;
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 235:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 235:
US-10-044-539-235

Query Match      1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
Db 1 GCTGCGTCTGCTGC 15

RESULT 103
US-09-916-136A-6/c
; Sequence 6, Application US/09916136A
; Publication No. US20030162759A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corporation
; TITLE OF INVENTION: ALDOSTERONE BLOCKER THERAPY TO PREVENT OR TREAT INFLAMMATION-REI
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: 3357/105
; CURRENT APPLICATION NUMBER: US/09/916.136A
; CURRENT FILING DATE: 2002-12-20
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Forward primer derived from rat ANP sequence
US-09-916-136A-6

Query Match      1.0%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 509 TGATGGAGATAAGCCCA 526
Db 18 TGATGGAGAGAGGCCCA 1

RESULT 104
US-09-972-469-106/c
; Sequence 106, Application US/09972469
; Publication No. US20030073085A1
; GENERAL INFORMATION:
; APPLICANT: Lai, Fang
; APPLICANT: Zhou, Daixing
; TITLE OF INVENTION: AMPLIFYING EXPRESSED SEQUENCES FROM GENOMIC DNA OF HIGHER-ORDER
; TITLE OF INVENTION: EUKARYOTIC ORGANISMS FOR DNA ARRAYS
; FILE REFERENCE: SP01-290
; CURRENT APPLICATION NUMBER: US/09/972,469
; CURRENT FILING DATE: 2001-10-05
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 106
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-972-469-106

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.2e+02;
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; OTHER INFORMATION: Sense sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (20)..(21)
; OTHER INFORMATION: n = t
US-10-216-054A-12

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGGAGGCTGCGG 911
DB 18 CGGCCCGGAGTCTGCGG 1

RESULT 109
US-10-216-054A-13
; Sequence 13, Application US/10216054A
; Publication No. US20030144232A1
; GENERAL INFORMATION:
; APPLICANT: CANCER RESEARCH VENTURES LIMITED
; APPLICANT: AGAMI, Reuven
; APPLICANT: BRUMMELKAMP, Thijn
; TITLE OF INVENTION: EXPRESSION SYSTEM
; FILE REFERENCE: KILBURN1100-1
; CURRENT APPLICATION NUMBER: US/10/216,054A
; CURRENT FILING DATE: 2002-12-09
; PRIOR APPLICATION NUMBER: US 60/377,482
; PRIOR FILING DATE: 2002-05-02
; PRIOR APPLICATION NUMBER: UK 0130955.8
; PRIOR FILING DATE: 2001-12-24
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Antisense sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (20)..(21)
; OTHER INFORMATION: n = t
US-10-216-054A-13

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 3.8e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGGAGGCTGCGG 911
DB 2 CGGCCCGGAGGCTGCGG 19

RESULT 110
US-10-324-184-12/c
; Sequence 12, Application US/10324184
; Publication No. US20030144239A1
; GENERAL INFORMATION:
; APPLICANT: CANCER RESEARCH VENTURES LIMITED
; APPLICANT: AGAMI, Reuven
; APPLICANT: BRUMMELKAMP, Thijn
; TITLE OF INVENTION: EXPRESSION SYSTEM
; FILE REFERENCE: KILBURN1100-2
; CURRENT APPLICATION NUMBER: US/10/324,184
; CURRENT FILING DATE: 2002-12-19
; PRIOR APPLICATION NUMBER: US 10/216,054
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US 60/377,482
; PRIOR FILING DATE: 2002-05-02
; PRIOR APPLICATION NUMBER: UK 0130955.8
; PRIOR FILING DATE: 2001-12-24

; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 12
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: The sequence of the sense strand of the synthetic siRNA against
; OTHER INFORMATION: DC20 depicted in Figure 4.
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (20)..(21)
; OTHER INFORMATION: n = t
US-10-324-184-12

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGGAGGCTGCGG 911
DB 18 CGGCCCGGAGTCTGCGG 1

RESULT 111
US-10-324-184-13
; Sequence 13, Application US/10324184
; Publication No. US20030144239A1
; GENERAL INFORMATION:
; APPLICANT: CANCER RESEARCH VENTURES LIMITED
; APPLICANT: AGAMI, Reuven
; APPLICANT: BRUMMELKAMP, Thijn
; TITLE OF INVENTION: EXPRESSION SYSTEM
; FILE REFERENCE: KILBURN1100-2
; CURRENT APPLICATION NUMBER: US/10/324,184
; CURRENT FILING DATE: 2002-12-19
; PRIOR APPLICATION NUMBER: US 10/216,054
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US 60/377,482
; PRIOR FILING DATE: 2002-05-02
; PRIOR APPLICATION NUMBER: UK 0130955.8
; PRIOR FILING DATE: 2001-12-24
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sequence of the antisense strand of the synthetic siRNA against
; OTHER INFORMATION: DC20 depicted in Figure 4.
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (20)..(21)
; OTHER INFORMATION: n = t
US-10-324-184-13

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 3.8e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGGAGGCTGCGG 911
DB 2 CGGCCCGGAGGCTGCGG 19

RESULT 112
US-09-882-945A-279
; Sequence 279, Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INFORMATION:
; APPLICANT: Lyamichev, Victor
; APPLICANT: Allawi, Hatim

; APPLICANT: Dong, Fang
 ; APPLICANT: Neri, Bruce
 ; APPLICANT: Vener, Tatiana
 ; TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
 ; FILE REFERENCE: FORS-04586
 ; CURRENT APPLICATION NUMBER: US/09/882,945A
 ; CURRENT FILING DATE: 2001-06-15
 ; NUMBER OF SEQ ID NOS: 334
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 279
 ; LENGTH: 16
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 ; US-09-882-945A-279

Query Match 1.0%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1.7e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 938 CAGGGGTGTTTGAAGG 953
 Db 1 CAAGGGGTGTTTGAAGG 16

RESULT 113
 US-09-780-533A-670/c
 ; Sequence 670, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MHB00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09
 ; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 670
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-09-780-533A-670

Query Match 1.0%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.1e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1220 GCTCTGTGAAACTGCA 1235
 Db 17 GATCTGTGAAACTGCA 2

RESULT 114
 US-09-780-533A-671/c
 ; Sequence 671, Application US/09780533A
 ; Publication No. US20030060611A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Chowrira, Bharat
 ; APPLICANT: Haerberli, Pete
 ; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
 ; FILE REFERENCE: MHB00,878-A (400/011)
 ; CURRENT APPLICATION NUMBER: US/09/780,533A
 ; CURRENT FILING DATE: 2001-02-09

; PRIOR APPLICATION NUMBER: US 60/181,797
 ; PRIOR FILING DATE: 2000-02-11
 ; NUMBER OF SEQ ID NOS: 6679
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 671
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-09-780-533A-671

Query Match 1.0%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.1e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1220 GCTCTGTGAAACTGCA 1235
 Db 16 GATCTGTGAAACTGCA 1

RESULT 115
 US-10-230-006-139/c
 ; Sequence 139, Application US/10230006
 ; Publication No. US20030191077A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Fosnaugh, Kathy
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CON
 ; FILE REFERENCE: 400/056 (MHB01-1110)
 ; CURRENT APPLICATION NUMBER: US/10/230,006
 ; CURRENT FILING DATE: 2002-11-18
 ; PRIOR APPLICATION NUMBER: US 60/315,315
 ; PRIOR FILING DATE: 2001-08-28
 ; NUMBER OF SEQ ID NOS: 2678
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 139
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-10-230-006-139

Query Match 1.0%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 2.1e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 324 GGTGCGGAGCGCGG 339
 Db 16 GGTGCGGAGCGCGG 1

RESULT 116
 US-10-230-006-744/c
 ; Sequence 744, Application US/10230006
 ; Publication No. US20030191077A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Fosnaugh, Kathy
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CON
 ; FILE REFERENCE: 400/056 (MHB01-1110)
 ; CURRENT APPLICATION NUMBER: US/10/230,006
 ; CURRENT FILING DATE: 2002-11-18
 ; PRIOR APPLICATION NUMBER: US 60/315,315
 ; PRIOR FILING DATE: 2001-08-28
 ; NUMBER OF SEQ ID NOS: 2678
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 744
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-10-230-006-744

Query Match 1.0%; Score 14.4; DB 1; Length 17;

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Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 324 GGTGCGGAGCGGG 339
Db 17 GGTGCGGAGCGGG 2

RESULT 117
US-10-060-756A-468
; Sequence 468, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 468
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-468

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACCTTCAG 429
Db 2 GTCCCGCACCTTCAG 17

RESULT 118
US-10-060-756A-470
; Sequence 470, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
```

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; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 470
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-470

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 415 TACCGCACCTTCAGT 430
Db 1 TCCCGCACCTTCAGT 16

RESULT 119
US-09-976-782-45
; Sequence 45, Application US/09976782
; Publication No. US20030190715A1
; GENERAL INFORMATION:
; APPLICANT: Grosse et al
; TITLE OF INVENTION: No. US20030190715A1el Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-157
; CURRENT APPLICATION NUMBER: US/09/976,782
; CURRENT FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/240,113
; PRIOR FILING DATE: 2000-10-12
; PRIOR APPLICATION NUMBER: 60/240,662
; PRIOR FILING DATE: 2000-10-15
; PRIOR APPLICATION NUMBER: 60/240,732
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/240,625
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/240,703
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/241,190
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/240,637
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/240,669
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: 60/262,455
; PRIOR FILING DATE: 2001-01-18
; PRIOR APPLICATION NUMBER: 60/240,648
; PRIOR FILING DATE: 2000-10-16
; NUMBER OF SEQ ID NOS: 127
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 45
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
; OTHER INFORMATION: primer
US-09-976-782-45

Query Match 1.0%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1435 CTGCTGGTCCCTGTCA 1450
Db 3 CTGCAGGTCCCTGTCA 18

RESULT 120
US-09-232-785-386
```

; Sequence 386, Application US/09232785
 ; Publication No. US20030049612A1
 ; GENERAL INFORMATION:
 ; APPLICANT: International Paper Co.
 ; APPLICANT: Echt, Craig S
 ; APPLICANT: Nelson, C. Dana
 ; TITLE OF INVENTION: MICROSAFELITE DNA MARKERS AND USES
 ; FILE REFERENCE: 4481/1E188U51
 ; CURRENT APPLICATION NUMBER: US/09/232,785
 ; CURRENT FILING DATE: 1999-01-15
 ; PRIOR APPLICATION NUMBER: 09/232,884
 ; PRIOR FILING DATE: 1999-01-15
 ; NUMBER OF SEQ ID NOS: 397
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 386
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Pinus taeda L.
 ; US-09-232-785-386

Query Match 1.0%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 3.6e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1578 GCTCAGGAGCAAAA 1593
 Db 5 GTTCAGGAGCAAAA 20

RESULT 121

; Sequence 203, Application US/08983605A
 ; Publication No. US20020066118A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Roder, Marion
 ; TITLE OF INVENTION: Microsatellite Markers for Plants of the Species of
 ; TITLE OF INVENTION: Triticum aestivum and Tribe Triticaceae and the Use of
 ; TITLE OF INVENTION: Said Markers
 ; FILE REFERENCE: 2936.10400
 ; CURRENT APPLICATION NUMBER: US/08/983,605A
 ; CURRENT FILING DATE: 1998-05-01
 ; EARLIER APPLICATION NUMBER: DE 195 25 284.5
 ; EARLIER FILING DATE: 1995-06-28
 ; NUMBER OF SEQ ID NOS: 466
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 203
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Triticum aestivum
 ; US-08-983-605-203

Query Match 1.0%; Score 14.2; DB 1; Length 19;
 Best Local Similarity 84.2%; Pred. No. 3.3e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 339 GCCTAGCTGCTACAGGAG 357
 Db 19 GCCTAGCTGCTACAGGAG 1

RESULT 122

; Sequence 355, Application US/09992665
 ; Publication No. US20030092009A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kata Falm
 ; TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE
 ; FILE REFERENCE: CEMINES.002A
 ; CURRENT APPLICATION NUMBER: US/09/992,665
 ; CURRENT FILING DATE: 2001-11-13
 ; PRIOR APPLICATION NUMBER: 60/249,508

; PRIOR FILING DATE: 2000-11-16
 ; NUMBER OF SEQ ID NOS: 380
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 355
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Probe
 ; US-09-992-665-355

Query Match 1.0%; Score 14.2; DB 1; Length 19;
 Best Local Similarity 84.2%; Pred. No. 3.3e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 754 AGCAGATCCACTCGTGG 772
 Db 19 AGCAGTTCCACATCGTG 1

RESULT 123

; Sequence 2555, Application US/09864636A
 ; Publication No. US20030104378A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Third Wave Technologies
 ; APPLICANT: Allwai, Hatim
 ; APPLICANT: Bartholomay, Christian
 ; APPLICANT: Chehak, LuAnne
 ; TITLE OF INVENTION: Detection of RNA Sequences
 ; FILE REFERENCE: FORS-04944
 ; CURRENT APPLICATION NUMBER: US/09/864,636A
 ; CURRENT FILING DATE: 2002-10-15
 ; NUMBER OF SEQ ID NOS: 2640
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2555
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 ; US-09-864-636A-2555

Query Match 1.0%; Score 14.2; DB 1; Length 19;
 Best Local Similarity 84.2%; Pred. No. 3.3e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 900 GGAGGCTGCCGATCCATG 918
 Db 19 GGGGCCATGCCGATCCATG 1

RESULT 124

; Sequence 646, Application US/10251117
 ; Publication No. US20030170891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
 ; FILE REFERENCE: 900/042 (MBH02-468-A)
 ; CURRENT APPLICATION NUMBER: US/10/251,117
 ; CURRENT FILING DATE: 2003-02-24
 ; PRIOR APPLICATION NUMBER: US 60/393,924
 ; PRIOR FILING DATE: 2002-07-03
 ; PRIOR APPLICATION NUMBER: US 10/163,552
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 60/358,580
 ; PRIOR FILING DATE: 2002-02-20
 ; PRIOR APPLICATION NUMBER: US 09/916,466
 ; PRIOR FILING DATE: 2001-07-25
 ; PRIOR APPLICATION NUMBER: US 60/296,249

```
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 646
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-251-117-646

Query Match      1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 GCCTGTGCTCTCGCGCTG 1308
      |||||
Db 19 GCCTGTGCGCTTGCAGCTG 1

RESULT 125
US-10-251-117-953
; Sequence 953, Application US/10251117
; Publication No. US20030170891A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
; FILE REFERENCE: 900/042 (MRH02-468-A)
; CURRENT APPLICATION NUMBER: US/10/251,117
; CURRENT FILING DATE: 2003-02-24
; PRIOR APPLICATION NUMBER: US 60/393,924
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/163,552
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 09/916,466
; PRIOR FILING DATE: 2001-07-25
; PRIOR APPLICATION NUMBER: US 60/296,249
; PRIOR FILING DATE: 2001-06-06
; NUMBER OF SEQ ID NOS: 1213
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 953
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-251-117-953

Query Match      1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 3.3e+02;
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1290 GCCTGTGCTCTCGCGCTG 1308
      |||||
Db 1 GCCUGGCGCCUUGCAGCUG 19

RESULT 126
US-10-084-839-2555/c
; Sequence 2555, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chehak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Eis, Peggy S.
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; APPLICANT: Hall, Jeff G.
; APPLICANT: Ip, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lyamichev, Victor
; APPLICANT: Lymaicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Tssetka Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084,839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2555
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-084-839-2555

Query Match      1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 900 GGAGCGCTCGCGATCCATG 918
      |||||
Db 19 GGGGCCATCCGATCCATG 1

RESULT 127
US-09-734-847A-31/c
; Sequence 31, Application US/09734847A
; Patent No. US20020049173A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, C. Frank
; APPLICANT: Crooke, Stanley T.
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Wyatt, Jacqueline R.
; APPLICANT: Baker, Brenda F.
; APPLICANT: Monia, Brett P.
; APPLICANT: Freir, Susan
; APPLICANT: McKay, Robert
; APPLICANT: Karras, James G.
; TITLE OF INVENTION: Alteration of Cellular Behavior by Antisense Modulation of mRNA
; FILE REFERENCE: ISPH-0524
; CURRENT APPLICATION NUMBER: US/09/734,847A
; CURRENT FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: 09/167,921
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 09/277,020
; PRIOR FILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-734-847A-31

Query Match      1.0%; Score 14.2; DB 1; Length 20;
```

Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1312 TGGTTTCAGAGCGGG 1330
Db 20 TGGTTTCAGAGCGGG 2

RESULT 128

US-09-745-605-25/c
; Sequence 25, Application US/09745605
; Patent No. US20020123617A1
; GENERAL INFORMATION:
; APPLICANT: Starling, Gary C.
; APPLICANT: Finger, Joshua N.
; TITLE OF INVENTION: NOVEL IMMUNOGLOBIN SUPERFAMILY MEMBERS APEX-1, APEX-2,
; FILE REFERENCE: DB13NP
; CURRENT APPLICATION NUMBER: US/09/745,605
; PRIOR FILING DATE: 2000-12-22
; PRIOR FILING DATE: 60/172,025
; PRIOR FILING DATE: 1999-12-23
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: JNF22 PRIMER
US-09-745-605-25

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 523 CCCATGACCCCTGAAGCTCA 541
Db 20 CCCATGACCCCTGAAGCTTA 2

RESULT 129

US-09-800-629A-196/c
; Sequence 196, Application US/09800629A
; Patent No. US20020128216A1
; GENERAL INFORMATION:
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Karras, James G.
; APPLICANT: McKay, Robert
; APPLICANT: Manoharan, Muthiah
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
; FILE REFERENCE: ISPH-0537
; CURRENT APPLICATION NUMBER: US/09/800,629A
; CURRENT FILING DATE: 2001-03-07
; PRIOR FILING DATE: PCT/US00/07318
; PRIOR FILING DATE: 2000-03-17
; PRIOR FILING DATE: 09/280,799
; PRIOR FILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 210
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 196
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-800-629A-196

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1312 TGGTTTCAGAGCGGG 1330
Db 20 TGGTTTCAGAGCGGG 2

RESULT 130

US-09-791-406-83
; Sequence 83, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rothlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowser
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/791,406
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-83

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1572 CTCCTGCTGCAGGAAGCA 1590
Db 1 CTCCTGCTGCAGGAAGCA 19

RESULT 131

US-09-966-768-12/c
; Sequence 12, Application US/09966768
; Patent No. US20020164791A1
; GENERAL INFORMATION:
; APPLICANT: Van Der Kooy, Derek
; APPLICANT: Tropepe, Vincent
; TITLE OF INVENTION: Primitive Neural Stem Cells and Method for Differentiation of S
; TITLE OF INVENTION: to Neural Cells
; FILE REFERENCE: 2223-110
; CURRENT APPLICATION NUMBER: US/09/966,768
; CURRENT FILING DATE: 2000-09-29
; PRIOR FILING DATE: 2000-09-29
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 12
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense
US-09-966-768-12

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 481 AACATCCTGCTTGGGTG 499
Db 20 AACATCCTGCTTGGGTG 2

RESULT 132

US-09-774-809-124/c
; Sequence 124, Application US/09774809
; Publication No. US20030004120A1

GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/130,616
PRIOR FILING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: 08/910,629
PRIOR FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 124
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-774-809-124

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 701 TCACACTCGGCTCTGG 719
Db 19 TCACAGATCGGACTCTGG 1

RESULT 133
US-09-774-809-132
Sequence 132, Application US/09774809
Publication No. US20030004120A1
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/130,616
PRIOR FILING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: 08/910,629
PRIOR FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 132
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-774-809-132

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1556 CATCAGTCCCAAGGCTC 1574
Db 2 CACCAGTCCCATGTGTC 20

RESULT 134
US-09-870-002-22/c
Sequence 22, Application US/09870002
Publication No. US20030013670A1
GENERAL INFORMATION:
APPLICANT: Monia, B.P., Cowsett, L.M. and Manoharan, M.
TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/870,002
FILING DATE: 30-May-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/575,554
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0463
TELECOMMUNICATION INFORMATION:
TELEPHONE: (856) 810-1515
TELEFAX: (856) 810-1454
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-870-002-22

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 322 CAGGTGCGGAGCGGGC 340
Db 20 CAGGTGCGGAGAGAGGCC 2

RESULT 135
US-09-918-187-31/c
Sequence 31, Application US/09918187
Publication No. US20030083282A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF STEAROYL-COA DESATURASE EXPRESSION
FILE REFERENCE: ISPH-0590
CURRENT APPLICATION NUMBER: US/09/918,187
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 31
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-187-31

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1286 TTGAGCCTGTGTCTCTGCC 1304
||||| ||||| ||||| |||||
DB 20 TTGAGCCAGTGGCCAGCC 2

RESULT 136
US-09-998-027-129/c
; Sequence 129, Application US/09998027
; Publication No. US20030093819A1
; GENERAL INFORMATION:
; APPLICANT: D'Andrea et al.
; TITLE OF INVENTION: Methods and Compositions for the
; TITLE OF INVENTION: Diagnosis and Treatment of Cancers Associated with Defective
; TITLE OF INVENTION: DNA Repair Mechanisms
; FILE REFERENCE: 2486/101
; CURRENT APPLICATION NUMBER: US/09/998,027
; CURRENT FILING DATE: 2001-11-02
; NUMBER OF SEQ ID NOS: 191
; SOFTWARE: PASTSEQ for Windows Version 4.0
; SEQ ID NO 129
; LENGTH: 20
; TYPE: DNA
; ORGANISM: MG790
US-09-998-027-129

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GGTTCGACAGAGCGGGCC 1331
||||| ||||| ||||| |||||
DB 20 GGTTCGACAGCTGGCC 2

RESULT 137
US-09-908-147-83/c
; Sequence 83, Application US/09908147
; Publication No. US20030144221A1
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0185
; CURRENT APPLICATION NUMBER: US/09/908,147
; CURRENT FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-908-147-83

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 227 TCACATGTGGAGGAGAT 245
||||| ||||| ||||| |||||
DB 20 TCACATCTGGAGAGAT 2

RESULT 138
US-10-006-972A-32
; Sequence 32, Application US/10006972A
; Publication No. US20030139359A1
; GENERAL INFORMATION:

; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
; FILE REFERENCE: RTS-0335
; CURRENT APPLICATION NUMBER: US/10/006,972A
; CURRENT FILING DATE: 2001-12-04
; NUMBER OF SEQ ID NOS: 94
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-972A-32

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 776 AGTGAACGGGTGAGCAA 794
||||| ||||| ||||| |||||
DB 2 AGTGAACGGGTGAGCAA 20

RESULT 139
US-10-032-585-4497
; Sequence 4497, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4497
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-4497

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 998 ACGGTCCATCTACCCACC 1016
||||| ||||| ||||| |||||
DB 1 AAGGTCCAGCAACCCACC 19

RESULT 140
US-10-021-707-88
; Sequence 88, Application US/10021707
; Publication No. US20030186903A1
; GENERAL INFORMATION:
; APPLICANT: James Karras
; APPLICANT: Kenneth Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF MYD88 EXPRESSION
; FILE REFERENCE: RTS-0330
; CURRENT APPLICATION NUMBER: US/10/021,707
; CURRENT FILING DATE: 2001-11-23
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 88
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-021-707-88

```
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1308 GCTCTGGTTGCAGAGAGC 1326
Db 1 GCTCAGGTGTGCAGAGATC 19

RESULT 141
US-10-165-099-129/c
; Sequence 129, Application US/10165099
; Publication No. US20030188326A1
; GENERAL INFORMATION:
; APPLICANT: D'Andrea, Alan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBILITY
; FILE REFERENCE: 7032/2055
; CURRENT APPLICATION NUMBER: US/10/165,099
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 09/998,027
; PRIOR FILING DATE: 2001-11-02
; PRIOR APPLICATION NUMBER: US 60/245,756
; PRIOR FILING DATE: 2000-11-03
; NUMBER OF SEQ ID NOS: 352
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 129
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-165-099-129

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1313 GGTTCGAGAGAGCGGGC 1331
Db 20 GGTTCGAGAGAGCGGGC 2

RESULT 142
US-09-875-211-5
; Sequence 5, Application US/09875211
; Publication No. US20030207266A1
; GENERAL INFORMATION:
; APPLICANT: Chen, Caifu
; APPLICANT: Egholm, Michael
; APPLICANT: Hoff, Lawrence
; TITLE OF INVENTION: ASYNCHRONOUS PRIMED PCR
; FILE REFERENCE: 4563US
; CURRENT APPLICATION NUMBER: US/09/875,211
; CURRENT FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: 60/209,883
; PRIOR FILING DATE: 2000-06-06
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: synthetic construct
US-09-875-211-5

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1437 GCTGTCCTCTCATCTGC 1455
Db 1 GCTGTCCTCTCTCTCTCC 19
```

```
RESULT 143
US-10-146-860-50
; Sequence 50, Application US/10146860
; Publication No. US2003022073A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Mark P. Roach
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
; FILE REFERENCE: RTS-0351
; CURRENT APPLICATION NUMBER: US/10/146,860
; CURRENT FILING DATE: 2002-05-15
; NUMBER OF SEQ ID NOS: 100
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-146-860-50
```

```
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 883 CTGGAGTCTCAGCCCGG 901
Db 1 CTGGATTCTTCAGGCCGG 19
```

```
RESULT 144
US-10-125-181-2
; Sequence 2, Application US/10125181
; Publication No. US20020187954A1
; GENERAL INFORMATION:
; APPLICANT: WRIGHT, Jim A.
; APPLICANT: YOUNG, Aiping H.
; APPLICANT: LEE, Yoon S.
; TITLE OF INVENTION: INSULIN-LIKE GROWTH FACTOR II ANTISENSE
; TITLE OF INVENTION: OLIGONUCLEOTIDE
; TITLE OF INVENTION: SEQUENCES AND METHODS OF USING SAME TO MODULATE CELL
; TITLE OF INVENTION: GROWTH
; FILE REFERENCE: 032396-046
; CURRENT APPLICATION NUMBER: US/10/125,181
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/295,593
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-22
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,791
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-23
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-125-181-2
```

```
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1311 CTGGTTGCAGAGCGGG 1329
Db 2 CTGGTGGCAGAGCGGG 20
```

```
RESULT 145
US-10-295-942-19/c
; Sequence 19, Application US/10295942
; Publication No. US20030109480A1
; GENERAL INFORMATION:
; APPLICANT: Corder, Roger
```

```

; APPLICANT: Smith, Adrian
; APPLICANT: Higgenbottom, Tim
; APPLICANT: Rothblatt, Martine
; APPLICANT: Vane, John
; APPLICANT: Jones, Delphine
; TITLE OF INVENTION: INHIBITORS OF ENDOTHELIN-1 SYNTHESIS
; FILE REFERENCE: 080618/0123
; CURRENT APPLICATION NUMBER: US/10/295,942
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US/09/527,240
; PRIOR FILING DATE: 2000-03-17
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ASON
US-10-295-942-19

Query Match          1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 710 CCGACTCTGGCTCTTCAC 728
Db 20 CCGACTCTGCACTCTCCAC 2

RESULT 146
US-10-033-300-22
; Sequence 22, Application US/10033300
; Publication No. US20030027169A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Sheng
; APPLICANT: Van Pelt, Colleen K.
; APPLICANT: Schultz, Gary A.
; TITLE OF INVENTION: A ONE-WEEL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: 200701/1092
; CURRENT APPLICATION NUMBER: US/10/033,300
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 60/243,952
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: 60/250,434
; PRIOR FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 22
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-033-300-22

Query Match          1.0%; Score 14.2; DB 1; Length 28;
Best Local Similarity 84.2%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1123 CCGGTTCTGCGAAGCGG 1141
Db 7 CCGGTTCTGCGACGCG 25

RESULT 147
US-09-350-206-21
; Sequence 21, Application US/09350206
; Patent No. US20020099199A1
; GENERAL INFORMATION:
; APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
; TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor

```

```

; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/350,206
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/042,780
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Elizabeth A. Hanley
; REGISTRATION NUMBER: 33,505
; REFERENCE/DOCKET NUMBER: MNI-032CP
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 742-4214
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-09-350-206-21

Query Match          1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1325 GCGGGGCCATGGAG 1338
Db 4 GCGGGGCCATGGAG 17

RESULT 148
US-09-349-755-21
; Sequence 21, Application US/09349755
; Patent No. US20020166131A1
; GENERAL INFORMATION:
; APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
; TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/349,755
; FILING DATE: 08-Jul-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/042,780
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/985,090

```

FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MMI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-349-755-21

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1325 GCGGGGCCATGGAG 1338
Db 4 GCGGGGCCATGGAG 17

RESULT 149
US-09-166-334-21
Sequence 21, Application US/09166334
Patent No. US20020168708A1
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Glucksman
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/166,334
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/042,780
FILING DATE:
APPLICATION NUMBER: US 08/985,090
FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MMI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-09-166-334-21

Query Match 1.0%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1325 GCGGGGCCATGGAG 1338
Db 4 GCGGGGCCATGGAG 17

RESULT 150
US-09-780-533A-669/C
Sequence 669, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH800,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 669
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-669

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1222 TCTGTGAAGTCTGA 1235
Db 16 TCTGTGAAGTCTGA 3

RESULT 151
US-10-060-756A-471
Sequence 471, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 471
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-10-060-756A-471

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 CCGCACCTTCCAGT 430
|||||
Db 2 CCGCACCTTCCAGT 15

RESULT 152

US-10-060-756A-472
; Sequence 472, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/006663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 472
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-472

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 CCGCACCTTCCAGT 430
|||||
Db 1 CCGCACCTTCCAGT 14

RESULT 153

US-10-282-958-21
; Sequence 21, Application US/10282958
; Publication No. US20030110519A1
; GENERAL INFORMATION:
; APPLICANT: Andrew D.J. Goodearl and Sandra Glucksmann
; TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/282,958
; FILING DATE: 28-Oct-2002
; CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/349,755
; FILING DATE: 08-Jul-1999
; APPLICATION NUMBER: US/09/042,780
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 08/985,090
; FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
; NAME: Elizabeth A. Hanley
; REGISTRATION NUMBER: 33,505
; REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-282-958-21

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGGCCATGGAG 1338
|||||
Db 4 GCGGGGCCATGGAG 17

RESULT 154

US-10-156-306-4384/c
; Sequence 4384, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of Ixx-gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4384
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4384

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1399 GCCCAGTACGTCCT 1412
|||||
Db 15 GCCCAGTACGTCCT 2

RESULT 155

US-10-156-306-5783/c
; Sequence 5783, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

```
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
; FILE REFERENCE: Levels of IKK-Gamma and PKR
; CURRENT APPLICATION NUMBER: US/10/156.306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 5783
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-5783

Query Match      1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1399 GCCCAGTACGTCCT 1412
Db 17 GCCCAGTACGTCCT 4

RESULT 156
US-09-995-529-184/c
; Sequence 184, Application US/0995529
; Publication No. US2003009955A1
; GENERAL INFORMATION:
; APPLICANT: Watkins, Jeffrey D.
; APPLICANT: Huse, William D.
; APPLICANT: Tang, Ying
; TITLE OF INVENTION: Humanized Collagen Antibodies and
; FILE REFERENCE: Related Methods
; CURRENT APPLICATION NUMBER: US/09/995,529
; CURRENT FILING DATE: 2001-11-26
; NUMBER OF SEQ ID NOS: 358
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 184
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-995-529-184

Query Match      1.0%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 744 CCAGAACATCAGCA 757
Db 18 CCAGAACATCAGCA 5

RESULT 157
US-10-058-597-5/c
; Sequence 5, Application US/10058597
; Publication No. US20030186236A1
; GENERAL INFORMATION:
; APPLICANT: Kapil, Sanjay
; APPLICANT: Shanmukhappa, Kumar
; TITLE OF INVENTION: IDENTIFICATION AND APPLICATIONS OF PORCINE REPRODUCTIVE AND RESISTANCE
; FILE REFERENCE: SYNDROME VIRUS HOST SUSCEPTIBLE FACTOR(S) FOR IMPROVED SWINE BREEDING
; CURRENT APPLICATION NUMBER: US/10/058,597
; CURRENT FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: 09/772,044
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patent in version 3.1
```

```
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Simian Gen. Sp.
US-10-058-597-5

Query Match      1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 458 AGAGCGACTACATC 471
Db 17 AGAGCGACTACATC 4

RESULT 158
US-09-972-607-5
; Sequence 5, Application US/09972607
; Publication No. US20030105037A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
; FILE REFERENCE: RTS-0191
; CURRENT APPLICATION NUMBER: US/09/972,607
; CURRENT FILING DATE: 2001-10-06
; NUMBER OF SEQ ID NOS: 88
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-09-972-607-5

Query Match      1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1399 GCCCAGTACGTCCT 1412
Db 3 GCCCAGTACGTCCT 16

RESULT 159
US-09-866-108-1280/c
; Sequence 1280, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: Ji, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1280
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1280

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1090 TTCTCTCCCATCTCA 1106
|||||
Db 17 TTCTCTCCCATCTCA 1

RESULT 160
US-09-866-108-2705/c
; Sequence 2705, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 2705
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2705

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1206 AATCCCATGAAGTCT 1222
|||||
Db 17 AAACCTCATGAAGTCT 1

RESULT 161
US-09-866-108-8083/c
; Sequence 8083, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 8083

```
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8083

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1401 CCAGTACGCTCTCTCTGG 1417
Db 17 CCAGTCTCTCTCTCTGG 1

RESULT 162
US-09-872-462-152/c
; Sequence 152, Application US/09872462
; Patent No. US20020169295A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Corrigan, Amy
; TITLE OF INVENTION: HUMAN NEDD1
; FILE REFERENCE: AROMICA-9
; CURRENT APPLICATION NUMBER: US/09/872,462
; CURRENT FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 473
; SOFTWARE: Aromica Sequence Listing Engine
; SEQ ID NO 152
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-872-462-152

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1248 CATGAATCTCTCCAG 1264
Db 17 CATGAATCTACCCAG 1

RESULT 163
US-09-864-785-508
; Sequence 508, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MBH00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 508
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-508

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.6e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1555 ACATCAGCTCCCAAGG 1571
Db 1 AGAUCAGCCUCCUAGGG 17

RESULT 164
US-09-780-533A-1419/c
; Sequence 1419, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1419
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1419

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1320 AGAGAGCGGGCCATGG 1336
Db 17 AGAGAGCGGGCCAAGG 1

RESULT 165
US-09-780-533A-1420/c
; Sequence 1420, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
```



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; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1420
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1420

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1319 CAGAGACGGGGCCATG 1335
| | | | | | | | | | | | | | | |
Db 17 CAGAGACAGGGCCAG 1

RESULT 166
US-09-877-478-879/c
; Sequence 879, Application US/09877478
; Publication No. US2003006801A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MSHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 879
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-879

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1462 CGGAGCCAGAGAAATG 1478
| | | | | | | | | | | | | | | |
Db 17 CTGAGCCAGAGAAACG 1

RESULT 167
US-09-776-474-241
; Sequence 241, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Booher, Robert
; APPLICANT: Holman, Patricia
```

```
; APPLICANT: Pattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (C
; TITLE OF INVENTION: Enzyme
; FILE REFERENCE: MSHB00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,983
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 241
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-241

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 2.6e+02;
Matches 9; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 795 GGTGACTTCTGGCATT 811
| | | | | | | | | | | | | | | |
Db 1 GGUGACUCCGGCUUU 17
```

```
RESULT 168
US-09-776-474-242
; Sequence 242, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Booher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Pattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (C
; TITLE OF INVENTION: Enzyme
; FILE REFERENCE: MSHB00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 60/179,983
; PRIOR FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 242
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-242

Query Match      1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 2.6e+02;
Matches 9; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 796 GTTGACTTCTGGCATT 812
| | | | | | | | | | | | | | | |
Db 1 GGUGACUCCGGCUUU 17
```

```
RESULT 169
US-09-740-332-4392
; Sequence 4392, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
```

; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4392
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4392

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.6e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 315 GAAGCCCGAGTGGCGG 331
|||||||:|:|
Db 1 GAAGCCCGAUGAGGG 17

RESULT 170

US-10-738-700-867
; Sequence 867, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MEH801-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 867
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-738-700-867

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 2.6e+02;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1215 GAAGTGTCTGTGAAC 1231
|||:|:|:|:|
Db 1 GAUAUGCUAUGAGAAAC 17

RESULT 171

US-09-817-879-4392
; Sequence 4392, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MEH800-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4392
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence

; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4392

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.6e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 315 GAAGCCCGAGTGGCGG 331
|||||||:|:|
Db 1 GAAGCCCGAUGAGGG 17

RESULT 172

US-10-230-006-745/c
; Sequence 745, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONI
; FILE REFERENCE: 400/056 (MEH801-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 745
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-745

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 322 CAGGTGGCGGAGCGGG 338
|||||||:|:|
Db 17 CTGGTGCAGAGCGCGG 1

RESULT 173

US-10-260-638-107
; Sequence 107, Application US/10260638
; Publication No. US20030207327A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: NaPro-12 US
; CURRENT APPLICATION NUMBER: US/10/260,638
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 107
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: targeting oligonucleotide
US-10-260-638-107

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1098 CCATCCTCACTTCCTCA 1114
Db 1 CGACCTCACTTCCTCA 17

RESULT 174

US-10-260-638-108/c
; Sequence 108, Application US/10260638
; Publication No. US20030207327A1
; GENERAL INFORMATION:
; APPLICANT: KMEC, ERIC B.
; APPLICANT: RICE, MICHAEL C.
; TITLE OF INVENTION: COSMOGENIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: Napro-12 US
; CURRENT APPLICATION NUMBER: US/10/260,638
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 108
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: targeting oligonucleotide
US-10-260-638-108

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1098 CCATCCTCACTTCCTCA 1114
Db 17 CGACCTCACTTCCTCA 1

RESULT 175

US-10-060-830-859/c
; Sequence 859, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SEQ ID NO 859
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-859

US-10-060-830-859

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 370 AGCAACATCACCTTCA 386
Db 17 AGCAGCATCATCTTCA 1

RESULT 176

US-10-060-830-860/c
; Sequence 860, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 860
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-860

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 369 AGCAACATCACCTTCA 385
Db 17 AAGCAGCATCATCTTCA 1

RESULT 177

US-10-060-830-861/c
; Sequence 861, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30

```
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 09/864,761
/ PRIOR FILING DATE: 2001-05-23
/ PRIOR APPLICATION NUMBER: US 60/325,062
/ PRIOR FILING DATE: 2001-09-25
/ NUMBER OF SEQ ID NOS: 1123
/ SOFTWARE: Acomica Sequence Listing Engine
/ SEQ ID NO 861
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-060-830-861

Query Match          1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAAGCAACATCATCTTC 384
DB 17 AAAGCAGCATCATCTTC 1

RESULT 178
US-10-044-692-248/c
/ Sequence 248, Application US/10044692
/ Publication No. US20030096344A1
/ GENERAL INFORMATION:
/ APPLICANT: Cech, Thomas R.
/ LINGNER, Joachim
/ NAKAMURA, Toru
/ CHAPMAN, Karen B.
/ MORIN, Gregg B.
/ HARLEY, Calvin
/ ANDREWS, William H.
/ TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
/ THERAPEUTIC METHODS
/ NUMBER OF SEQUENCES: 335
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Townsend and Townsend and Crew LLP
/ STREET: Two Embarcadero Center, 8th Floor
/ CITY: San Francisco
/ STATE: California
/ COUNTRY: United States of America
/ ZIP: 94111
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/10/044,692
/ FILING DATE: 11-Jan-2002
/ CLASSIFICATION: <Unknown>
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/912,951
/ FILING DATE: <Unknown>
/ APPLICATION NUMBER: US 08/854,050
/ FILING DATE: 09-MAY-1997
/ APPLICATION NUMBER: US 08/851,843
/ FILING DATE: 06-MAY-1997
/ APPLICATION NUMBER: US 08/846,017
/ FILING DATE: 25-APR-1997
/ APPLICATION NUMBER: US 08/844,419
/ FILING DATE: 18-APR-1997
/ APPLICATION NUMBER: US 08/724,643
/ FILING DATE: 01-OCT-1996
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Apple, Randolph T.
/ REGISTRATION NUMBER: 36,429
/ REFERENCE/DOCKET NUMBER: 015389-002600US
```

```
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (415) 576-0200
/ TELEFAX: (415) 576-0300
/ INFORMATION FOR SEQ ID NO: 248:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 17 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA
/ SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-692-248

Query Match          1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1420 CTGGCTCGCTCTGCT 1436
DB 17 CAGCGCTCGCTCTGCT 1

RESULT 179
US-10-218-957-12/c
/ Sequence 12, Application US/10218957
/ Publication No. US20030096958A1
/ GENERAL INFORMATION:
/ APPLICANT: Pfizer Products Inc.
/ APPLICANT: Kennedy, Scott P.
/ APPLICANT: Sun, Deuse
/ TITLE OF INVENTION: HUMAN NHE2
/ FILE REFERENCE: PC11055ANIS
/ CURRENT APPLICATION NUMBER: US/10/218,957
/ CURRENT FILING DATE: 2002-08-14
/ PRIOR APPLICATION NUMBER: 60/316675
/ PRIOR FILING DATE: 2001-08-31
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 12
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-218-957-12

Query Match          1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1294 GTGGTCCTGCGCTGCT 1310
DB 17 GTTGCTCTGCCGATGCT 1

RESULT 180
US-10-044-539-248/c
/ Sequence 248, Application US/10044539
/ Publication No. US20030100093A1
/ GENERAL INFORMATION:
/ APPLICANT: Cech, Thomas R.
/ LINGNER, Joachim
/ NAKAMURA, Toru
/ CHAPMAN, Karen B.
/ MORIN, Gregg B.
/ HARLEY, Calvin
/ ANDREWS, William H.
/ TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
/ THERAPEUTIC METHODS
/ NUMBER OF SEQUENCES: 335
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Townsend and Townsend and Crew LLP
/ STREET: Two Embarcadero Center, 8th Floor
/ CITY: San Francisco
/ STATE: California
```

COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,539
FILING DATE: 11-Jan-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-539-248

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1420 CTGGGCTGGCTCTGCT 1436
Db 17 CAGCGTGGCTCTGCT 1
RESULT 181
US-10-060-998-792
Sequence 792, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 792
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-998-792

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1309 CTCGTGTTGGAGAG 1325
Db 1 CTCGTGTTGGAGAG 17
RESULT 182
US-10-156-306-4811/c
Sequence 4811, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patent in version 3.0
SEQ ID NO 4811
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-4811

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1395 CTATGCCAGTACGTCC 1411
Db 17 CTTCGCCAGTACGTCC 1

RESULT 183
US-09-860-996-9/c
Sequence 9, Application US/09860996
Patent No. US20020034393A1
GENERAL INFORMATION:
APPLICANT: Mitrophanous, et al
TITLE OF INVENTION: VECTOR
FILE REFERENCE: 674523-2010
CURRENT APPLICATION NUMBER: US/09/860,996
CURRENT FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: PCT/GB99/03866
PRIOR FILING DATE: 1999-11-19
PRIOR APPLICATION NUMBER: 9825524.3
PRIOR FILING DATE: 1998-11-20
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patent in version 3.0
SEQ ID NO 9
LENGTH: 18
TYPE: DNA
ORGANISM: Equine infectious anemia virus
US-09-860-996-9

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1080 TGCCCCCTTGTCTCT 1096
Db 17 TCCCCCTTGTCTCT 1

RESULT 184
US-09-969-373-2980
Sequence 2980, Application US/09969373


```
; FILE REFERENCE: 19603/2621
; CURRENT APPLICATION NUMBER: US/10/198,235
; CURRENT FILING DATE: 2002-07-17
; PRIOR APPLICATION NUMBER: US/09/478,189
; PRIOR FILING DATE: 2000-01-05
; PRIOR APPLICATION NUMBER: 60/114,881
; PRIOR FILING DATE: 1999-01-06
; NUMBER OF SEQ ID NOS: 181
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 26
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: probe/primer
US-10-198-235-26

Query Match      1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      765 CCTCGTGGACAAAGTGGG 781
Db      1 CCCCGTGGATAGTGGG 17

RESULT 189
US-10-085-188-4
; Sequence 4, Application US/10085188
; Publication No. US20030032778A1
; GENERAL INFORMATION:
; APPLICANT: Preenell, Scott R.
; APPLICANT: Taft, David W.
; TITLE OF INVENTION: A New Member of the Human
; FILE REFERENCE: 98-69
; CURRENT APPLICATION NUMBER: US/10/085,188
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR primer
US-10-085-188-4

Query Match      1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      501 GCGCGTGATGATGGAGA 517
Db      2 GCGCGTGCTGGTGGAGA 18

RESULT 190
US-10-440-850-822
; Sequence 822, Application US/10440850
; Publication No. US20030207837A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Stinchcomb, Dan
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reversal
; FILE REFERENCE: 250/130 (MBH00-900-A)
; CURRENT APPLICATION NUMBER: US/10/440,850
; CURRENT FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US/09/650,012
; PRIOR FILING DATE: 2000-08-28
```

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; FILE REFERENCE: 19603/2621
; CURRENT APPLICATION NUMBER: US 08/585,684
; PRIOR FILING DATE: 1996-01-12
; PRIOR APPLICATION NUMBER: US 60/000,951
; PRIOR FILING DATE: 1995-07-07
; PRIOR APPLICATION NUMBER: US 09/038,073
; PRIOR FILING DATE: 1998-03-11
; NUMBER OF SEQ ID NOS: 2285
; SOFTWARE: Patent In version 3.0
; SEQ ID NO 822
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-440-850-822

Query Match      0.9%; Score 13.4; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 1.9e+02;
Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY      1292 CTGTGTCCTGCGCG 1306
Db      1 CAGUGGUCUGCGCG 15

RESULT 191
US-10-056-414-294
; Sequence 294, Application US/10056414
; Publication No. US20030003469A1
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; DISEASES OR CONDITIONS
; RELATED TO LEVELS OF
; NP-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/056,414
; FILING DATE: 23-Jan-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 294:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
```

STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-056-414-294

Query Match 0.9%; Score 13.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 1.9e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1557 ATCAGCTCCCAAGG 1571
DB 1 AUCAGCUCCUAGGG 15

RESULT 192
US-09-827-998-526
; Sequence 526, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDMORF-8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 526
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-526

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAAAGAAAT 1477
DB 3 GGAACCAAGAGAAAT 17

RESULT 193
US-09-827-998-527
; Sequence 527, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDMORF-8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 527
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-527

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAAAGAAAT 1477
DB 2 GGAACCAAGAGAAAT 16

RESULT 194
US-09-827-998-528
; Sequence 528, Application US/09827998
; Patent No. US20020102252A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDMORF-8
; CURRENT APPLICATION NUMBER: US/09/827,998
; CURRENT FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 528
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-528

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAAAGAAAT 1477
DB 1 GGAACCAAGAGAAAT 15

RESULT 195
US-09-864-785-509
; Sequence 509, Application US/09864785
; Patent No. US20020177569A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
; FILE REFERENCE: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (NBH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 509
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-509

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.9e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1557 ATCAGCTCCCAAGG 1571
DB 1 AUCAGCUCCUAGGG 15

RESULT 196
US-09-780-533A-1509/C
; Sequence 1509, Application US/09780533A


```

; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MEH800-878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1509
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1509

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1220 GCTCTGTGAACTGC 1234
DB 15 GATCTGTGAACTGC 1

RESULT 197
US-09-780-533A-1735/c
; Sequence 1735, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MEH800-878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1735
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1735

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1319 CAGAGAGCGGGCCA 1333
DB 16 CAGAGAGCAGGGCCA 2

RESULT 198
US-09-877-478-118
; Sequence 118, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MEH800-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 171
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-118

; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MEH800-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 171
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-118

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 2.9e+02;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1425 CTGCGTCTCTGCTGCT 1439
DB 3 CUGCAUCCUGCGUGCU 17

RESULT 199
US-09-877-478-171/c
; Sequence 171, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MEH800-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 171
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-171/c

```

'C' SATURDAY MORNING 'C' EVENING

Qy 1425 CTGCGTCCTGCTGCT 1439
 ||| :|||:|:
 Db 1 CUGCAUCUGUGCU 15

RESULT 203

US-09-877-478-878/c
 ; Sequence 878, Application US/09877478
 ; Publication No. US20030068301A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Morrissey, Dave
 ; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 ; FILE REFERENCE: MEHB00-845-H (400/029)
 ; CURRENT APPLICATION NUMBER: US/09/877,478
 ; CURRENT FILING DATE: 2001-12-31
 ; PRIOR APPLICATION NUMBER: US 07/882,712
 ; PRIOR FILING DATE: 1992-05-14
 ; PRIOR APPLICATION NUMBER: US 09/531,025
 ; PRIOR FILING DATE: 2000-03-20
 ; PRIOR APPLICATION NUMBER: US 09/636,385
 ; PRIOR FILING DATE: 2000-08-09
 ; PRIOR APPLICATION NUMBER: US 09/696,347
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 08/193,627
 ; PRIOR FILING DATE: 1994-02-07
 ; PRIOR APPLICATION NUMBER: US 08/433,993
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 08/434,504
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 09/436,430
 ; PRIOR FILING DATE: 1999-11-08
 ; NUMBER OF SEQ ID NOS: 6586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 878
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Hepatitis B virus
 ; US-09-877-478-878

Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 2.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1464 GAGCCCAAGAAATG 1478
 ||| :|||:|:
 Db 17 GAGCCCAAGAAACG 3

RESULT 204

US-09-877-478-2257/c
 ; Sequence 2257, Application US/09877478
 ; Publication No. US20030068301A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Morrissey, Dave
 ; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 ; FILE REFERENCE: MEHB00-845-H (400/029)
 ; CURRENT APPLICATION NUMBER: US/09/877,478
 ; CURRENT FILING DATE: 2001-12-31
 ; PRIOR APPLICATION NUMBER: US 07/882,712
 ; PRIOR FILING DATE: 1992-05-14
 ; PRIOR APPLICATION NUMBER: US 09/531,025
 ; PRIOR FILING DATE: 2000-03-20
 ; PRIOR APPLICATION NUMBER: US 09/636,385
 ; PRIOR FILING DATE: 2000-08-09

; PRIOR APPLICATION NUMBER: US 09/696,347
 ; PRIOR FILING DATE: 2000-10-24
 ; PRIOR APPLICATION NUMBER: US 08/193,627
 ; PRIOR FILING DATE: 1994-02-07
 ; PRIOR APPLICATION NUMBER: US 08/433,993
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 08/434,504
 ; PRIOR FILING DATE: 1995-05-04
 ; PRIOR APPLICATION NUMBER: US 09/436,430
 ; PRIOR FILING DATE: 1999-11-08
 ; NUMBER OF SEQ ID NOS: 6586
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 2257
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Hepatitis B virus
 ; US-09-877-478-2257

Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 2.9e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1462 CGAGCCCAAGAGAA 1476
 ||| :|||:|:
 Db 15 CTGAGCCCAAGAGAA 1

RESULT 205

US-09-848-754A-1228
 ; Sequence 1228, Application US/09848754A
 ; Publication No. US20030073207A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: MEHB00-958-I (400/018)
 ; CURRENT APPLICATION NUMBER: US/09/848,754A
 ; CURRENT FILING DATE: 2001-05-03
 ; NUMBER OF SEQ ID NOS: 9645
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1228
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-09-848-754A-1228

Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 80.0%; Pred. No. 2.9e+02;
 Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 768 CGTGACAAGTGGAA 782
 ||| :|||:|:
 Db 2 CGUGGACAAGUGCAA 16

RESULT 206

US-09-930-423-508
 ; Sequence 508, Application US/09930423
 ; Publication No. US20030092003A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
 ; FILE REFERENCE: MEHB00,918-A 400/027
 ; CURRENT APPLICATION NUMBER: US/09/930,423
 ; CURRENT FILING DATE: 2001-08-15
 ; NUMBER OF SEQ ID NOS: 4553
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 508
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo Sapiens

Db 3 GTCCCGCACCTTCCA 17

RESULT 211

US-09-969-373-2284/c
; Sequence 2284, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Effertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 2284
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2284

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1141 GTGACTGGCTGCAC 1155

Db 15 GAGACTGGCTGCAC 1

RESULT 212

US-09-918-186A-18
; Sequence 18, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-18

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 991 TTGCGCAACGGGTCC 1005

Db 3 TCTGCCAACGGGTCC 17

RESULT 213

US-09-918-186A-58
; Sequence 58, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 58
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-58

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 991 TTGCGCAACGGGTCC 1005

Db 3 TCTGCCAACGGGTCC 17

RESULT 214

US-08-944-410-97/c
; Sequence 97, Application US/08944410
; Publication No. US20030050453A1
; GENERAL INFORMATION:
; APPLICANT: Sorge, Joseph A.
; TITLE OF INVENTION: COLLECTIONS OF UNIQUELY TAGGED MOLECULES
; FILE REFERENCE: 04121.0018-00000
; CURRENT APPLICATION NUMBER: US/08/944,410
; CURRENT FILING DATE: 1997-10-06
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 97
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-08-944-410-97

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 522 GCCCATGACCCCTGAA 536

Db 15 GCCCATGACCCCTGCA 1

RESULT 215

US-09-730-617-100/c
; Sequence 100, Application US/09730617
; Patent No. US20020068279A1
; GENERAL INFORMATION:
; APPLICANT: Burgess, Catherine E
; APPLICANT: Prayaga, Sudhirdas K

APPLICANT: Shimkets, Richard A
APPLICANT: Rastelli, Luca
APPLICANT: Zerhusen, Bryan D
APPLICANT: Mezes, Peter S
TITLE OF INVENTION: No. US20020068279A1e1 Proteins and Nucleic Acids Encoding the Same
FILE REFERENCE: 15966-609
CURRENT APPLICATION NUMBER: US/09/730,617
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 60/169,056
PRIOR FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/169,886
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/169,866
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/170,252
PRIOR FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 60/175,740
PRIOR FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 100
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
US-09-730-617-100

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1522 GAGGCCATTGAGGCC 1536
DB 16 GAGTCCATTGAGGCC 2

RESULT 216
US-09-101-807-3
Sequence 3, Application US/09101807A
Patent No. US20020090698A1
GENERAL INFORMATION:
APPLICANT: COLOSIMO, Alfredo
APPLICANT: CUTRUZZOLA, Francesca
APPLICANT: CIABATTI, Ilaria M.
APPLICANT: ZENNARO, Elisabetta
APPLICANT: VISCO, Carlo
APPLICANT: DISCEPOLO, Massimo
TITLE OF INVENTION: RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS
FILE REFERENCE: 1615-8007
CURRENT APPLICATION NUMBER: US/09/101,807A
CURRENT FILING DATE: 1998-08-21
EARLIER APPLICATION NUMBER: IT/M196A000515
EARLIER FILING DATE: 1996-03-15
EARLIER APPLICATION NUMBER: PC7/EP97/01213
EARLIER FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic oligonucleotide 28
US-09-101-807-3

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 525 CATGACCTCGAAGCT 539
DB 5 CAAGACCTCGAAGCT 19

RESULT 217
US-10-224-005-2
Sequence 2, Application US/10224005
Publication No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Fosnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (2
FILE REFERENCE: 900/041 (MBH01-1110-A)
CURRENT APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-224-005-2

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 60.0%; Pred. No. 4.1e+02;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1534 GCCTATTCTGATCC 1548
DB 5 GCCUGUCUGAUAUC 19

RESULT 218
US-10-224-005-163/c
Sequence 163, Application US/10224005
Publication No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Fosnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (2
FILE REFERENCE: 900/041 (MBH01-1110-A)
CURRENT APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: PatentIn version 3.0
SEQ ID NO 163
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-224-005-163

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1534 GCCTATTCTGATCC 1548
DB 15 GCCTGTCTGATCC 1

RESULT 219

US-10-133-779-202/c
 ; Sequence 202, Application US/10133779
 ; Publication No. US20030165884A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Chow, Robert
 ; APPLICANT: Tonai, Richard
 ; APPLICANT: StemCyle, Inc.
 ; TITLE OF INVENTION: High Throughput Methods of HLA Typing
 ; FILE REFERENCE: 400/054 (MHB01-665-B)
 ; CURRENT APPLICATION NUMBER: US/10/133,779
 ; CURRENT FILING DATE: 2002-04-25
 ; PRIOR APPLICATION NUMBER: US/09/747,391
 ; PRIOR FILING DATE: 2001-07-13
 ; PRIOR APPLICATION NUMBER: US 60/172,768
 ; PRIOR FILING DATE: 1999-12-20
 ; NUMBER OF SEQ ID NOS: 278
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 202
 ; LENGTH: 19
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-133-779-202

Query Match 0.9%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 196 AACGTGGCGATCGAC 210
 DB 19 AACGTGGCGTTCGAC 5

RESULT 220

US-10-225-023-177/c
 ; Sequence 177, Application US/10225023
 ; Publication No. US20030175950A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
 ; FILE REFERENCE: 400/054 (MHB01-665-B)
 ; CURRENT APPLICATION NUMBER: US/10/225,023
 ; CURRENT FILING DATE: 2003-01-06
 ; PRIOR APPLICATION NUMBER: US 60/398,036
 ; PRIOR FILING DATE: 2002-07-23
 ; PRIOR APPLICATION NUMBER: US 60/294,140
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 10/157,580
 ; PRIOR FILING DATE: 2002-05-29
 ; NUMBER OF SEQ ID NOS: 1494
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 177
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-225-023-177

Query Match 0.9%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTCTCTC 1097
 DB 16 CCCCTTGTCTCTC 2

RESULT 221

US-10-225-023-206/c
 ; Sequence 206, Application US/10225023

Publication No. US20030175950A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
 ; FILE REFERENCE: 400/054 (MHB01-665-B)
 ; CURRENT APPLICATION NUMBER: US/10/225,023
 ; CURRENT FILING DATE: 2003-01-06
 ; PRIOR APPLICATION NUMBER: US 60/398,036
 ; PRIOR FILING DATE: 2002-07-23
 ; PRIOR APPLICATION NUMBER: US 60/294,140
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 10/157,580
 ; PRIOR FILING DATE: 2002-05-29
 ; NUMBER OF SEQ ID NOS: 1494
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 206
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-225-023-206

Query Match 0.9%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTCTCTC 1097
 DB 17 CCCCTTGTCTCTC 3

RESULT 222

US-10-225-023-249/c
 ; Sequence 249, Application US/10225023
 ; Publication No. US20030175950A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: McSwiggen, James
 ; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
 ; FILE REFERENCE: 400/054 (MHB01-665-B)
 ; CURRENT APPLICATION NUMBER: US/10/225,023
 ; CURRENT FILING DATE: 2003-01-06
 ; PRIOR APPLICATION NUMBER: US 60/398,036
 ; PRIOR FILING DATE: 2002-07-23
 ; PRIOR APPLICATION NUMBER: US 60/294,140
 ; PRIOR FILING DATE: 2002-05-29
 ; PRIOR APPLICATION NUMBER: US 10/157,580
 ; PRIOR FILING DATE: 2002-05-29
 ; NUMBER OF SEQ ID NOS: 1494
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 249
 ; LENGTH: 19
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
 ; US-10-225-023-249

Query Match 0.9%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTCTCTC 1097
 DB 15 CCCCTTGTCTCTC 1

RESULT 223

US-10-225-023-301/c

```

; Sequence 301, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBHB01-665-B)
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 301
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-301

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGGTTCTCTC 1097
      |||||:|:|:|:|
DB 19 CCCCTTGGTTCTCTC 5

RESULT 224
US-10-225-023-338/c
; Sequence 338, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBHB01-665-B)
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 338
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-338

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGGTTCTCTC 1097
      |||||:|:|:|:|
DB 18 CCCCTTGGTTCTCTC 4

RESULT 225
US-10-225-023-915
; Sequence 915, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBHB01-665-B)
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 915
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-915

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGGTTCTCTC 1097
      |||||:|:|:|:|
DB 4 CCCCUUGGUUCUCUC 18

RESULT 226
US-10-225-023-944
; Sequence 944, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; TITLE OF INVENTION: Interfering RNA
; FILE REFERENCE: 400/054 (MBHB01-665-B)
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 944
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-944

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGGTTCTCTC 1097
      |||||:|:|:|:|
DB 3 CCCCUUGGUUCUCUC 17
```



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RESULT 227
US-10-225-023-987
; Sequence 987, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 987
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-987

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTTCTCTC 1097
      |||||:|:|:|:|
Db 5 CCCCUGGUUCUCUC 19

RESULT 228
US-10-225-023-1039
; Sequence 1039, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1039
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1039

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTTCTCTC 1097
      |||||:|:|:|:|
Db 1 CCCCUGGUUCUCUC 15

RESULT 229
US-10-225-023-1076
; Sequence 1076, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: McSwiggen, James
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; CURRENT FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1076
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1076

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTTGTTCTCTC 1097
      |||||:|:|:|:|
Db 2 CCCCUGGUUCUCUC 16

RESULT 230
US-10-205-309-269
; Sequence 269, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Usir
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 269
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-205-309-269

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GAGCCAAGAGAAATG 1478
      |||||:|:|:|:|
Db 1 GAGCCAAGAGAAUG 15

RESULT 231
US-10-205-309-594/c
; Sequence 594, Application US/10205309
; Publication No. US20030190635A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; CURRENT FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 594
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-205-309-594

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1464 GAGCCAGAGAAATG 1478
Db      19  GAGGCAAGAGAAATG 5

RESULT 232
US-09-382-860-282/c
; Sequence 282, Application US/09382860
; Publication No. US20030110526A1
; GENERAL INFORMATION:
; APPLICANT: Brown, Jr., Robert H.
; APPLICANT: Liu, Jing
; APPLICANT: Aoki, Masashi
; APPLICANT: Hoffman, Eric
; APPLICANT: Chou, Fan-Li
; TITLE OF INVENTION: DYSPERLIN MUTATIONS
; FILE REFERENCE: 00786/401002
; CURRENT APPLICATION NUMBER: US/09/382,860
; CURRENT FILING DATE: 1999-08-25
; EARLIER APPLICATION NUMBER: US 60/097,930
; EARLIER FILING DATE: 1998-08-25
; NUMBER OF SEQ ID NOS: 283
; SOFTWARE: Fast-SEQ for Windows Version 3.0
; SEQ ID NO 282
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-382-860-282

Query Match      0.9%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 4.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      747 GAACATCAGCAGGAT 761
Db      19  GAACAGCAGCAGGAT 5

RESULT 233
US-09-420-433-49
; Sequence 49, Application US/09420433
; Patent No. US20020098480A1
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
; TITLE OF INVENTION: HISTOLOGIC TISSUE
; NUMBER OF SEQUENCES: 82
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Spensley Horn Juba & Lubitz
; STREET: 1880 Century Park East, Suite 500
; CITY: Los Angeles
```

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; STATE: California
; COUNTRY: USA
; ZIP: 90067
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/420,433
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/181,664
; FILING DATE: JANUARY 14, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Wetherell, Jr., Ph.D., John R.
; REGISTRATION NUMBER: 31,678
; REFERENCE/DOCKET NUMBER: PD-3055
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 455-5100
; TELEFAX: (619) 455-5110
; INFORMATION FOR SEQ ID NO: 49:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..18
US-09-420-433-49

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      525 CATGACCCCTGAAGCTCAT 542
Db      1  CATGAACTTGAGGCCCAT 18

RESULT 234
US-09-942-588A-34/c
; Sequence 34, Application US/09942588A
; Patent No. US2002010667A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: Screening method for gene variation
; FILE REFERENCE: CFO 15717
; CURRENT APPLICATION NUMBER: US/09/942,588A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263396
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 67
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-34

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      526 ATGACCCCTGAAGCTCATC 543
Db      18  ATGAACCTTGAGGCCCATC 1
```

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RESULT 235
US-09-764-420A-35/c
; Sequence 35, Application US/09764420A
; Patent No. US20020115072A1
; GENERAL INFORMATION:
; APPLICANT: Okamoto, Tadaashi
; APPLICANT: Yamamoto, No. US20020115072A1uko
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Probe Bound Substrate, Process For
; TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
; TITLE OF INVENTION: Detecting Target Substance, Method Of
; TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
; TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
; TITLE OF INVENTION: Quantitative Determination Of Target Substance
; TITLE OF INVENTION: In Sample
; FILE REFERENCE: 35C.15258
; CURRENT APPLICATION NUMBER: US/09/764,420A
; CURRENT FILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 35
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: Probe Sequence
US-09-764-420A-35
Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAGCTCATC 543
    ||||| ||||| |||||
DB 18 ATGAACCTGAGGCCCATC 1

RESULT 236
US-09-764-420A-35/c
; Sequence 35, Application US/09764420A
; Publication No. US20030198952A9
; GENERAL INFORMATION:
; APPLICANT: Okamoto, Tadaashi
; APPLICANT: Yamamoto, No. US20030198952A9uko
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Probe Bound Substrate, Process For
; TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
; TITLE OF INVENTION: Detecting Target Substance, Method Of
; TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
; TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
; TITLE OF INVENTION: Quantitative Determination Of Target Substance
; TITLE OF INVENTION: In Sample
; FILE REFERENCE: 35C.15258
; CURRENT APPLICATION NUMBER: US/09/764,420A
; CURRENT FILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 35
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: Probe Sequence
US-09-764-420A-35
Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAGCTCATC 543
    ||||| ||||| |||||
DB 18 ATGAACCTGAGGCCCATC 1

RESULT 237
US-09-873-075A-10
; Sequence 10, Application US/09873075A
; Patent No. US20020123123A1
; GENERAL INFORMATION:
; APPLICANT: Svendsen, Allan
; APPLICANT: Schroder, Glad, Sanne
; APPLICANT: Fukuyama, Shiro
; APPLICANT: Matsui, Tomoko
; TITLE OF INVENTION: Cutinase Variants
; FILE REFERENCE: 10038.200-US
; CURRENT APPLICATION NUMBER: US/09/873,075A
; CURRENT FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 10
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-873-075A-10
Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 970 TTCGTGGCTCCCAAAACC 987
    ||||| ||||| |||||
DB 1 TTCGAGCGTCCCAAAACC 18

RESULT 238
US-09-942-596A-34/c
; Sequence 34, Application US/09942596A
; Patent No. US20020168648A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid
; FILE REFERENCE: CFO 15718
; CURRENT APPLICATION NUMBER: US/09/942,596A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 263506/2000
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 66
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-596A-34
Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAGCTCATC 543
    ||||| ||||| |||||
DB 18 ATGAACCTGAGGCCCATC 1

RESULT 239
US-09-988-873A-34/c
; Sequence 34, Application US/0988873A
; Publication No. US20030027160A1
; GENERAL INFORMATION:
; APPLICANT: Canon Inc.
; TITLE OF INVENTION: Terminal labelled probe array and method of making it
; FILE REFERENCE: CP015961
```

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; CURRENT APPLICATION NUMBER: US/09/988,873A
; CURRENT FILING DATE: 2002-04-16
; PRIOR APPLICATION NUMBER: JP2000-357446
; PRIOR FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthesized
; US-09-988-873A-34

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 526 ATGACCTGAGTCATC 543
Db 18 ATGAACCTGAGGCCATC 1

RESULT 240
US-09-946-374-467/c
; Sequence 467, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PlC1
; CURRENT APPLICATION NUMBER: US/09/946,374
; CURRENT FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
```

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; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807

Query Match 0.9%; Score
Best Local Similarity 83.3%; Pred.
Matches 15; Conservative 0; Mismatches 0

Oy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 241
US-10-015-387A-467/c
; Sequence 467, Application US/10015387A
; Publication No. US20030135034A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transferred
; TITLE OF INVENTION: Acids Encoding and Methods of Use
; FILE REFERENCE: P28301PC54
; CURRENT APPLICATION NUMBER: US/10/015387
; CURRENT FILING DATE: 2001-12-12
; Prior Application removed - See File # 10015387
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-015-387A-467

Query Match 0.9%; Score 1
Best Local Similarity 83.3%; Pred. N
Matches 15; Conservative 0; Mismatches 0

Oy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 242
US-10-006-130A-467/c
; Sequence 467, Application US/10006130A
; Publication No. US20030148375A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.

```

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C7
CURRENT APPLICATION NUMBER: US/10/006,130A
CURRENT FILING DATE: 2002-03-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-130A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 AACACTCCGACTCTGGGC 721
||||| |||||||
Db 18 AACAGTGGGACTCTGGGC 1

RESULT 243
US-10-006-172A-467/c
Sequence 467, Application US/10006172A
Publication No. US2003015300A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C11
CURRENT APPLICATION NUMBER: US/10/006,172A
CURRENT FILING DATE: 2002-03-19
Prior Application Number: 60/098716
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098723
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098749
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098750
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098803
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098821
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098843
Prior Filing Date: 1998-09-02
Prior Application Number: 60/099536
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099596
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099598
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099602

Prior Filing Date: 1998-09-09
Prior Application Number: 60/099642
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099741
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099754
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099763
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099792
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099808
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099812
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099815
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099816
Prior Filing Date: 1998-09-10
Prior Application Number: 60/100385
Prior Filing Date: 1998-09-15
Prior Application Number: 60/100388
Prior Filing Date: 1998-09-15
Prior Application Number: 60/100390
Prior Filing Date: 1998-09-15
Prior Application Number: 60/100584
Prior Filing Date: 1998-09-16
Prior Application Number: 60/100627
Prior Filing Date: 1998-09-16
Prior Application Number: 60/100661
Prior Filing Date: 1998-09-16
Prior Application Number: 60/100662
Prior Filing Date: 1998-09-16
Prior Application Number: 60/100664
Prior Filing Date: 1998-09-16
Prior Application Number: 60/100683
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100684
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100710
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100711
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100848
Prior Filing Date: 1998-09-18
Prior Application Number: 60/100849
Prior Filing Date: 1998-09-18
Prior Application Number: 60/100919
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100930
Prior Filing Date: 1998-09-17
Prior Application Number: 60/101014
Prior Filing Date: 1998-09-18
Prior Application Number: 60/101068
Prior Filing Date: 1998-09-18
Prior Application Number: 60/101071
Prior Filing Date: 1998-09-18
Prior Application Number: 60/101279
Prior Filing Date: 1998-09-22
Prior Application Number: 60/101471
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101472
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101474
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101475
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101476
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101477
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101479
Prior Filing Date: 1998-09-23

; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102955
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693

; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 244

US-10-085-484-18
; Sequence 18, Application US/10085484
; Publication No. US20030162180A1
; GENERAL INFORMATION:
; APPLICANT: Pricop, Luminita
; TITLE OF INVENTION: Human PegammarIIB gene polymorphisms for assessing
; TITLE OF INVENTION: development of systemic lupus erythematosus and
; TITLE OF INVENTION: compositions for use thereof
; FILE REFERENCE: 5983/0K209
; CURRENT APPLICATION NUMBER: US/10/085,484
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-085-484-18

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1279 GGGAGAGTTGAGCTGTG 1296
Db 1 GGGAGATTGTGCTGTG 18

RESULT 245

US-10-015-392A-467/c
; Sequence 467, Application US/10015392A
; Publication No. US20030166901A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2830P1C58
CURRENT APPLICATION NUMBER: US/10/015.392A
PRIOR FILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-392A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
|||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 246
US-10-017-253A-467/c
Sequence 467, Application US/10017253A
Publication No. US20030166055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C62
CURRENT APPLICATION NUMBER: US/10/017.253A
CURRENT FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750

PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-253A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
|||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 247
US-10-017-306A-467/c
Sequence 467, Application US/10017306A
Publication No. US20030170718A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C66
CURRENT APPLICATION NUMBER: US/10/017.306A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-306A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
|||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 248

US-10-012-064A-467/c
; Sequence 467, Application US/10012064A
; Publication No. US20030180836A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2830PIC19

CURRENT APPLICATION NUMBER: US/10/012.064A
CURRENT FILING DATE: 2002-07-15

PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477

SEQ ID NO 467

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-012-064A-467

Query Match 0.98; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 AACACTCCGACTCTGGGC 721

|||||
Db 18 AACAGTGGGACTCTGGGC 1

RESULT 249

US-10-017-867A-467/c
; Sequence 467, Application US/10017867A
; Publication No. US20030180792A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830PIC60
CURRENT APPLICATION NUMBER: US/10/017.867A
CURRENT FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099815
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683

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; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101915
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102484
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102487
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102570
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102571
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 60/102684
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102687
; PRIOR FILING DATE: 1998-10-01
; PRIOR APPLICATION NUMBER: 60/102965
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06

;
; PRIOR APPLICATION NUMBER: 60/103314
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103315
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103328
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103395
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103396
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103401
; PRIOR FILING DATE: 1998-10-07
; PRIOR APPLICATION NUMBER: 60/103449
; PRIOR FILING DATE: 1998-10-06
; PRIOR APPLICATION NUMBER: 60/103633
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103678
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103679
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/103711
; PRIOR FILING DATE: 1998-10-08
; PRIOR APPLICATION NUMBER: 60/104257
; PRIOR FILING DATE: 1998-10-14
; PRIOR APPLICATION NUMBER: 60/104987
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105000
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e-02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGGACTCTGGGC 721

Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 250

US-10-012-101B-467/c
; Sequence 467, Application US/10012101B
; Publication No. US20030187239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Shewan
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.

```
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC6
; CURRENT APPLICATION NUMBER: US/10/012,101B
; CURRENT FILING DATE: 2001-12-06
; Prior application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-101B-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
    ||||| ||||| |||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 251
US-10-012-137A-467/c
; Sequence 467, Application US/10012137A
; Publication No. US20030187189A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC29
; CURRENT APPLICATION NUMBER: US/10/012,137A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-137A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
    ||||| ||||| |||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 252
US-10-012-752A-467/c
; Sequence 467, Application US/10012752A
; Publication No. US20030187190A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC18
; CURRENT APPLICATION NUMBER: US/10/012,754A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-752A-467
```

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; Sequence 467, Application US/10012752A
; Publication No. US20030187190A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC24
; CURRENT APPLICATION NUMBER: US/10/012,752A
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-752A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
    ||||| ||||| |||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 253
US-10-012-754A-467/c
; Sequence 467, Application US/10012754A
; Publication No. US20030187191A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC18
; CURRENT APPLICATION NUMBER: US/10/012,754A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-754A-467
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US-10-012-754A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 254

US-10-013-909A-467/c
; Sequence 467, Application US/10013909A
; Publication No. US20030186318A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830P1C35

; CURRENT APPLICATION NUMBER: US/10/013,909A

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-909A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 255

US-10-013-910A-467/c
; Sequence 467, Application US/10013910A
; Publication No. US20030187192A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830P1C33

; CURRENT APPLICATION NUMBER: US/10/013,910A

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-910A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 256

US-10-013-911A-467/c

; Sequence 467, Application US/10013911A

; Publication No. US20030187193A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2830P1C39

; CURRENT APPLICATION NUMBER: US/10/013,911A

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-911A-467

; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
||| | ||| ||| |||
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 257

US-10-013-912A-467/c
; Sequence 467, Application US/10013912A
; Publication No. US20030187194A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2830P1C32

; CURRENT APPLICATION NUMBER: US/10/013,912A

; PRIOR FILING DATE: 2001-12-10

; PRIOR APPLICATION NUMBER: 60/098716

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098723

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098750

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098803

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098821

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098843

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/099536

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099596

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099598

; PRIOR FILING DATE: 1998-09-09

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-013-912A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 704 ACAACTCCGACTCTGGGC 721
||| | ||| ||| |||
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 258

US-10-015-610A-467/c
; Sequence 467, Application US/10015610A
; Publication No. US20030186361A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2830P1C52

; CURRENT APPLICATION NUMBER: US/10/015,610A

; PRIOR FILING DATE: 2001-12-12

; PRIOR APPLICATION NUMBER: 60/098716

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098723

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098750

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098803

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098821

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098843

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/099536

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099596

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099598

; PRIOR FILING DATE: 1998-09-09

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-015-610A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
||| | ||| ||| |||
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 259

US-10-015-653A-467/c
; Sequence 467, Application US/10015653A

Publication No. US20030187195A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C43
CURRENT APPLICATION NUMBER: US/10/015,653A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-653A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 260
US-10-015-671A-467/c
Sequence 467, Application US/10015671A
Publication No. US20030186319A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C47
CURRENT APPLICATION NUMBER: US/10/015,671A
CURRENT FILING DATE: 2001-12-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-671A-467

Publication No. US20030190612A1
GENERAL INFORMATION:
APPLICANT: Canon INC.
TITLE OF INVENTION: An assay of many samples for multiple items at the same time
FILE REFERENCE: 3912041
CURRENT APPLICATION NUMBER: US/09/942,662A
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: JP 2000-263395
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: JP 2000-263505
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 34
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Sample oligonucleotide
US-09-942-662A-34

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 526 ATGACCTTGAAGCTCATC 543
Db 18 ATGAACCTGAGGCCCATC 1

RESULT 262
US-10-012-237A-467/c
Sequence 467, Application US/10012237A
Publication No. US20030191281A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C21
CURRENT APPLICATION NUMBER: US/10/012,237A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-237A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e-02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 263
US-10-013-906A-467/c
Sequence 467, Application US/10013906A
Publication No. US20030191282A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C36
CURRENT APPLICATION NUMBER: US/10/013,906A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/098596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/098598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/098602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/098642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/098741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/098815

PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
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PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
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PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1
RESULT 264
US-10-015-388A-467/c
Sequence 467, Application US/10015388A
Publication No. US20030191299A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P1C44
CURRENT APPLICATION NUMBER: US/10/015,388A
CURRENT FILING DATE: 2002-07-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-388A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 265
US-10-015-480A-467/c
Sequence 467, Application US/10015480A
Publication No. US20030190667A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P1C50
CURRENT APPLICATION NUMBER: US/10/015,480A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm

```
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-480A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 266
US-10-015-715A-467/c
; Sequence 467, Application US/10015715A
; Publication No. US20030190668A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C56
; CURRENT APPLICATION NUMBER: US/10/015,715A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-715A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 267
US-10-012-753A-467/c
; Sequence 467, Application US/10012753A
; Publication No. US2003019534A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C51
; CURRENT APPLICATION NUMBER: US/10/015,385A
; CURRENT FILING DATE: 2002-07-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-385A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 268
US-10-015-385A-467/c
; Sequence 467, Application US/10015385A
; Publication No. US2003019534A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan l.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C51
; CURRENT APPLICATION NUMBER: US/10/015,385A
; CURRENT FILING DATE: 2002-07-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-753A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1
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RESULT 269

```

US-10-007-236A-467/c
; Sequence 467, Application US/10007236A
; Publication No. US2003019893A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C12
; CURRENT APPLICATION NUMBER: US/10/007,236A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-007-236A-467

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```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      704  ACAACTCCGACTCTGGGC 721
      ||||| ||||| ||||| |||||
Db      18  ACAAGTGGGACTCTGGGC 1

```

RESULT 270

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US-10-015-389A-467/c
; Sequence 467, Application US/10015389A
; Publication No. US20030199675A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C48
; CURRENT APPLICATION NUMBER: US/10/015,389A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA

```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-389A-467

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```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      704  ACAACTCCGACTCTGGGC 721
      ||||| ||||| ||||| |||||
Db      18  ACAAGTGGGACTCTGGGC 1

```

RESULT 271

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US-10-013-915A-467/c
; Sequence 467, Application US/10013915A
; Publication No. US20030204053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C37
; CURRENT APPLICATION NUMBER: US/10/013,915A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-915A-467

```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      704  ACAACTCCGACTCTGGGC 721
      ||||| ||||| ||||| |||||
Db      18  ACAAGTGGGACTCTGGGC 1

```

RESULT 272

```

US-10-015-394A-467/c
; Sequence 467, Application US/10015394A
; Publication No. US20030204054A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.

```

```
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C41
; CURRENT APPLICATION NUMBER: US/10/015.394A
; CURRENT FILING DATE: 2001-12-11
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-394A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1

RESULT 273
US-10-015-519A-467/c
; Sequence 467, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C49
; CURRENT APPLICATION NUMBER: US/10/015.519A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
```

```
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-519A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1

RESULT 274
US-10-358-960-6
; Sequence 6, Application US/10358960
; Publication No. US20030208788A1
; GENERAL INFORMATION:
; APPLICANT: Matsui, Tomoko
; APPLICANT: Fugleang, Claus
; APPLICANT: Svendsen, Allan
; APPLICANT: Fukuyama, Shiro
; TITLE OF INVENTION: Phytase Variants
; FILE REFERENCE: 10261.200-US
; CURRENT APPLICATION NUMBER: US/10/358,960
; CURRENT FILING DATE: 2003-02-05
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer AM35
; NAME/KEY: misc feature
; OTHER INFORMATION: primer
US-10-358-960-6

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      970 TTCGTGGCTCCCAAAACC 987
      |||||
Db      1 TTCGAGCGTCCCAAAACC 18

RESULT 275
US-10-015-390A-467/c
; Sequence 467, Application US/10015390A
; Publication No. US20030216562A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
```

```

; FILE REFERENCE: P2830P1C53
; CURRENT APPLICATION NUMBER: US/10/015,390A
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-390A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Beat Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAATCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 276
US-10-006-746A-467/c
; Sequence 467, Application US/10006746A
; Publication No. US20030220471A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C5
; CURRENT APPLICATION NUMBER: US/10/006,746A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100684
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100711
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100849
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100930
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101014
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
; PRIOR FILING DATE: 1998-09-22
; PRIOR APPLICATION NUMBER: 60/101471
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101472
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101474
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101475
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101476
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
; PRIOR FILING DATE: 1998-09-24

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PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881

PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1
RESULT 277
US-10-369-324-74
; Sequence 74, Application US/10369324
; Publication No. US20030221213A1
; GENERAL INFORMATION:
; APPLICANT: ROMMENS, CAIUS
; APPLICANT: YE, JINGSONG
; APPLICANT: MENENDEZ-HUMARA, JAIME
; APPLICANT: YAN, HUA
; APPLICANT: RICHARD, CRAIG
; APPLICANT: BRINKERHOFF, W. LEIGH
; APPLICANT: SWORDS, KATHY M. M.
; TITLE OF INVENTION: PRECISE BREEDING
; FILE REFERENCE: 058951/0162
; CURRENT APPLICATION NUMBER: US/10/369,324
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/357,661
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: 60/377,602
; PRIOR FILING DATE: 2002-05-06
; NUMBER OF SEQ ID NOS: 124
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 74
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-369-324-74
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1280 GGNAGATTGAGCTGTGG 1297
DB 1 GGAACATTGAAGCTGTGG 18
RESULT 278
US-10-006-856A-467/C
; Sequence 467, Application US/10006856A
; Publication No. US2003004841A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C14
 ; CURRENT APPLICATION NUMBER: US/10/006,856A
 ; CURRENT FILING DATE: 2002-05-10
 ; NUMBER OF SEQ ID NOS: 477
 ; Prior Application removed - See File Wrapper or Palm
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-006-856A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 279

US-10-006-818A-467/c
 ; Sequence 467, Application US/10006818A
 ; Publication No. US2003005406A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C4
 ; CURRENT APPLICATION NUMBER: US/10/006,818A
 ; CURRENT FILING DATE: 2001-12-06
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-006-818A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 280

US-10-015-393A-467/c
 ; Sequence 467, Application US/10015393A
 ; Publication No. US20030069179A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;

; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C46
 ; CURRENT APPLICATION NUMBER: US/10/015,393A
 ; CURRENT FILING DATE: 2002-06-10
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-393A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 281

US-10-015-869A-467/c
 ; Sequence 467, Application US/10015869A
 ; Publication No. US20030073130A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C45
 ; CURRENT APPLICATION NUMBER: US/10/015,869A
 ; CURRENT FILING DATE: 2002-06-25
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-869A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;

; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
|||||
Db 18 ACAAGTGGACTCTGGGC 1

RESULT 282

US-10-012-121A-467/c
; Sequence 467, Application US/10012121A
; Publication No. US20030073810A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC20
; CURRENT APPLICATION NUMBER: US/10/012,121A
; CURRENT FILING DATE: 2001-12-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-121A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
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Db 18 ACAAGTGGACTCTGGGC 1

RESULT 283

US-10-231-302-34/c
; Sequence 34, Application US/10231302
; Publication No. US20030082602A1
; GENERAL INFORMATION:
; APPLICANT: Yamamoto, No. US20030082602Aluko
; APPLICANT: Okamoto, Tadashi
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid
; FILE REFERENCE: 03500.015203
; CURRENT APPLICATION NUMBER: US/10/231,302
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: PCT/JP00/07244
; PRIOR FILING DATE: 2000-10-18
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-231-302-34

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 526 ATGACCCCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCCATC 1

RESULT 284

US-10-006-116A-467/c
; Sequence 467, Application US/10006116A
; Publication No. US20030082626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC15
; CURRENT APPLICATION NUMBER: US/10/006,116A
; CURRENT FILING DATE: 2001-12-16
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
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; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
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; PRIOR APPLICATION NUMBER: 60/099596
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; PRIOR APPLICATION NUMBER: 60/099598
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; PRIOR APPLICATION NUMBER: 60/102570
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; PRIOR FILING DATE: 1998-10-07
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; PRIOR FILING DATE: 1998-10-07
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; PRIOR FILING DATE: 1998-10-07
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; PRIOR FILING DATE: 1998-10-08
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; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
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; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

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RESULT 285
US-10-006-117A-467/c
; Sequence 467, Application US/10006117A
; Publication No. US20030082627A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C13
; CURRENT APPLICATION NUMBER: US/10/006.117A
; CURRENT FILING DATE: 2002-03-19
; Prior Application removed - See File Wrapper or Palm
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-117A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 704 ACAACTCGACTCGGC 721
    |||||
Db 18 ACAAGTGGACTCGGC 1

RESULT 286
US-10-017-527A-467/c
; Sequence 467, Application US/10017527A
; Publication No. US20030082628A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C53
; CURRENT APPLICATION NUMBER: US/10/017.527A
; CURRENT FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
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; PRIOR APPLICATION NUMBER: 60/098749
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; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
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; PRIOR FILING DATE: 1998-09-02
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; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-15
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;; PRIOR APPLICATION NUMBER: 60/105694
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105807
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105881
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105882
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/106023
;; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 287

US-10-013-913A-467/c
; Sequence 467, Application US/10013913A
; Publication No. US20030083462A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C40
; CURRENT APPLICATION NUMBER: US/10/013,913A
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-913A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;

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Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTTGGGC 721
Db 18 ACAAGTGGACTTGGGC 1

RESULT 288
US-10-007-194A-467/c
; Sequence 467, Application US/10007194A
; Publication No. US20030092061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Acids Encoding the Same
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC6
; CURRENT APPLICATION NUMBER: US/10/007.194A
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/098596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/098598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/098602
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; PRIOR APPLICATION NUMBER: 60/098741
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; PRIOR FILING DATE: 1998-09-10
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; PRIOR FILING DATE: 1998-09-15
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; PRIOR FILING DATE: 1998-09-15
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; PRIOR APPLICATION NUMBER: 60/100627
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; PRIOR APPLICATION NUMBER: 60/100664
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; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/100710
; PRIOR FILING DATE: 1998-09-17
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; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101068
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; PRIOR APPLICATION NUMBER: 60/101071
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/101279
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; PRIOR APPLICATION NUMBER: 60/101472
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; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101743
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; PRIOR APPLICATION NUMBER: 60/101915
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; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/102207
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102240
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102307
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102330
; PRIOR FILING DATE: 1998-09-29
; PRIOR APPLICATION NUMBER: 60/102331
; PRIOR FILING DATE: 1998-09-29
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PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 289
US-10-013-430A-467/c
; Sequence 467, Application US/10013430A
; Publication No. US20030092883A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC31
; CURRENT APPLICATION NUMBER: US/10/013,430A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-430A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 290
US-10-011-671A-467/c
; Sequence 467, Application US/10011671A
; Publication No. US20030096954A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830PIC27
; CURRENT APPLICATION NUMBER: US/10/011,671A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-10-08
 ; PRIOR APPLICATION NUMBER: 60/104257
 ; PRIOR FILING DATE: 1998-10-14
 ; PRIOR APPLICATION NUMBER: 60/104987
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105000
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105002
 ; PRIOR FILING DATE: 1998-10-20
 ; PRIOR APPLICATION NUMBER: 60/105104
 ; PRIOR FILING DATE: 1998-10-21
 ; PRIOR APPLICATION NUMBER: 60/105169
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105266
 ; PRIOR FILING DATE: 1998-10-22
 ; PRIOR APPLICATION NUMBER: 60/105693
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105694
 ; PRIOR FILING DATE: 1998-10-26
 ; PRIOR APPLICATION NUMBER: 60/105807
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105881
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/105882
 ; PRIOR FILING DATE: 1998-10-27
 ; PRIOR APPLICATION NUMBER: 60/106023
 ; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 291

US-10-012-755A-467/c
 ; Sequence 467, Application US/10012755A
 ; Publication No. US20030096955A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C28
 ; CURRENT APPLICATION NUMBER: US/10/012,755A
 ; CURRENT FILING DATE: 2002-06-10
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-012-755A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 292

US-10-015-386A-467/c
 ; Sequence 467, Application US/10015386A
 ; Publication No. US20030099625A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnovers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830P1C55
 ; CURRENT APPLICATION NUMBER: US/10/015,386A
 ; CURRENT FILING DATE: 2001-12-12
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-386A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 293

US-10-245-988-12/c
 ; Sequence 12, Application US/10245988
 ; Publication No. US20030108921A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Jucker, Markus T.
 ; APPLICANT: Brentano, Steven T.
 ; APPLICANT: Delgado, Francisco D.
 ; APPLICANT: Cleuziat, Philippe
 ; TITLE OF INVENTION: DETECTION OF RPOB SEQUENCES OF MYCOBACTERIUM
 ; FILE REFERENCE: GP108-02.UT
 ; CURRENT APPLICATION NUMBER: US/10/245,988
 ; CURRENT FILING DATE: 2002-09-18
 ; PRIOR APPLICATION NUMBER: 60/323,485
 ; PRIOR FILING DATE: 2001-09-18
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 12
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: detection
; OTHER INFORMATION: probe oligonucleotide
US-10-245-988-12

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1234 CAGCTGAGCCTTACATG 1251
Db 18 CAGCTGAGCCAATTCATG 1

RESULT 294

US-10-011-692A-467/c
; Sequence 467, Application US/10011692A
; Publication No. US20030109672A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C30
; CURRENT APPLICATION NUMBER: US/10/011,692A
; CURRENT FILING DATE: 2001-12-07
; Prior application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-692A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 295

US-10-006-768A-467/c
; Sequence 467, Application US/10006768A
; Publication No. US20030113793A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C10
; CURRENT APPLICATION NUMBER: US/10/006,768A
; CURRENT FILING DATE: 2002-03-05
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-768A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 296

US-10-017-610A-467/c
; Sequence 467, Application US/10017610A
; Publication No. US20030113795A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C64
; CURRENT APPLICATION NUMBER: US/10/017,610A
; CURRENT FILING DATE: 2001-12-13
; Prior Application Number: 60/098716
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098723
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098749
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098750
; Prior Filing Date: 1998-09-01
; Prior Application Number: 60/098803
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098821
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/098843
; Prior Filing Date: 1998-09-02
; Prior Application Number: 60/099536
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099596
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099598
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099602
; Prior Filing Date: 1998-09-09
; Prior Application Number: 60/099642

1	PRIOR APPLICATION NUMBER: 60/101741
2	PRIOR FILING DATE: 1998-09-24
3	PRIOR APPLICATION NUMBER: 60/101743
4	PRIOR FILING DATE: 1998-09-24
5	PRIOR APPLICATION NUMBER: 60/101915
6	PRIOR FILING DATE: 1998-09-24
7	PRIOR APPLICATION NUMBER: 60/101916
8	PRIOR FILING DATE: 1998-09-24
9	PRIOR APPLICATION NUMBER: 60/102207
10	PRIOR FILING DATE: 1998-09-29
11	PRIOR APPLICATION NUMBER: 60/102240
12	PRIOR FILING DATE: 1998-09-29
13	PRIOR APPLICATION NUMBER: 60/102307
14	PRIOR FILING DATE: 1998-09-29
15	PRIOR APPLICATION NUMBER: 60/102330
16	PRIOR FILING DATE: 1998-09-29
17	PRIOR APPLICATION NUMBER: 60/102331
18	PRIOR FILING DATE: 1998-09-29
19	PRIOR APPLICATION NUMBER: 60/102484
20	PRIOR FILING DATE: 1998-09-30
21	PRIOR APPLICATION NUMBER: 60/102487
22	PRIOR FILING DATE: 1998-09-30
23	PRIOR APPLICATION NUMBER: 60/102570
24	PRIOR FILING DATE: 1998-09-30
25	PRIOR APPLICATION NUMBER: 60/102571
26	PRIOR FILING DATE: 1998-09-30
27	PRIOR APPLICATION NUMBER: 60/102684
28	PRIOR FILING DATE: 1998-10-01
29	PRIOR APPLICATION NUMBER: 60/102687
30	PRIOR FILING DATE: 1998-10-01
31	PRIOR APPLICATION NUMBER: 60/102965
32	PRIOR FILING DATE: 1998-10-02
33	PRIOR APPLICATION NUMBER: 60/103258
34	PRIOR FILING DATE: 1998-10-06
35	PRIOR APPLICATION NUMBER: 60/103314
36	PRIOR FILING DATE: 1998-10-07
37	PRIOR APPLICATION NUMBER: 60/103315
38	PRIOR FILING DATE: 1998-10-07
39	PRIOR APPLICATION NUMBER: 60/103328
40	PRIOR FILING DATE: 1998-10-07
41	PRIOR APPLICATION NUMBER: 60/103395
42	PRIOR FILING DATE: 1998-10-07
43	PRIOR APPLICATION NUMBER: 60/103396
44	PRIOR FILING DATE: 1998-10-07
45	PRIOR APPLICATION NUMBER: 60/103401
46	PRIOR FILING DATE: 1998-10-07
47	PRIOR APPLICATION NUMBER: 60/103449
48	PRIOR FILING DATE: 1998-10-06
49	PRIOR APPLICATION NUMBER: 60/103633
50	PRIOR FILING DATE: 1998-10-08
51	PRIOR APPLICATION NUMBER: 60/103678
52	PRIOR FILING DATE: 1998-10-08
53	PRIOR APPLICATION NUMBER: 60/103679
54	PRIOR FILING DATE: 1998-10-08
55	PRIOR APPLICATION NUMBER: 60/103711
56	PRIOR FILING DATE: 1998-10-08
57	PRIOR APPLICATION NUMBER: 60/104257
58	PRIOR FILING DATE: 1998-10-14
59	PRIOR APPLICATION NUMBER: 60/104987
60	PRIOR FILING DATE: 1998-10-20
61	PRIOR APPLICATION NUMBER: 60/105000
62	PRIOR FILING DATE: 1998-10-20
63	PRIOR APPLICATION NUMBER: 60/105002
64	PRIOR FILING DATE: 1998-10-20
65	PRIOR APPLICATION NUMBER: 60/105104
66	PRIOR FILING DATE: 1998-10-21
67	PRIOR APPLICATION NUMBER: 60/105169
68	PRIOR FILING DATE: 1998-10-22
69	PRIOR APPLICATION NUMBER: 60/105266
70	PRIOR FILING DATE: 1998-10-22
71	PRIOR APPLICATION NUMBER: 60/105693
72	PRIOR FILING DATE: 1998-10-26
73	PRIOR APPLICATION NUMBER: 60/105694

; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105981
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105982
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 297

US-10-006-063A-467/c
; Sequence 467, Application US/10006063A
; Publication No. US20030114652A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC3
; CURRENT APPLICATION NUMBER: US/10/006,063A

; PRIOR FILING DATE: 2002-03-15

; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-006-063A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 298

US-10-020-063A-467/c
; Sequence 467, Application US/10020063A
; Publication No. US2003011907A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC65

; CURRENT APPLICATION NUMBER: US/10/020,063A

; PRIOR FILING DATE: 2002-09-04

; PRIOR APPLICATION NUMBER: 60/098716

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098723

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098749

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098750

; PRIOR FILING DATE: 1998-09-01

; PRIOR APPLICATION NUMBER: 60/098803

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098821

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/098843

; PRIOR FILING DATE: 1998-09-02

; PRIOR APPLICATION NUMBER: 60/099536

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099596

; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099598

; PRIOR FILING DATE: 1998-09-09

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-020-063A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 299

US-10-015-391A-467/c

; Sequence 467, Application US/10015391A

; Publication No. US20030120053A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan I.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC65

; FILE REFERENCE: P2830PIC59
 ; CURRENT APPLICATION NUMBER: US/10/015.391A
 ; CURRENT FILING DATE: 2001-12-12
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-015-391A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 300

US-10-017-407A-467/c

; Sequence 467, Application US/10017407A
 ; Publication No. US2003012535A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830PIC61
 ; CURRENT APPLICATION NUMBER: US/10/017.407A
 ; CURRENT FILING DATE: 2002-06-25
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-017-407A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 301

US-10-006-041A-467/c

; Sequence 467, Application US/10006041A
 ; Publication No. US20030130490A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830PIC8
 ; CURRENT APPLICATION NUMBER: US/10/006.041A
 ; CURRENT FILING DATE: 2001-12-06
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-006-041A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
 Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 302

US-10-011-833A-467/c

; Sequence 467, Application US/10011833A
 ; Publication No. US20030129650A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan I.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, Christopher J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2830PIC22
 ; CURRENT APPLICATION NUMBER: US/10/011.833A
 ; CURRENT FILING DATE: 2002-06-25
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 477
 ; SEQ ID NO 467
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic oligonucleotide probe
 US-10-011-833A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy	704	ACAAGTCCGACTCTGGGC	721
Db	18	ACAAGTGGGACTCTGGGC	1

RESULT 303

US-10-015-822A-467/c

; Sequence 467, Application US/10015822A

; Publication No. US20030130491A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan I.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Goddard, Paul J.

; APPLICANT: Godowski, Paul

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Pan, James

; APPLICANT: Paolici, Nicholas P.

; TITLE OF INVENTION: Secreted and Transmitted

; FILE REFERENCE: P2830FIC38

; CURRENT APPLICATION NUMBER: US/10/015

; CURRENT FILING DATE: 2002-06-10

; Prior Application removed - See File V

; NUMBER OF SEQ ID NOS: 477

; SEQ ID NO 467

; LENGTH: 18

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide

US-10-015-822A-467

Query Match	0.9%	Score :
Best Local similarity	83.3%	Pred. P-Value :
Matches 15;	Conservative	0; Mismatch

Qy	704	ACAAGTCCGACTCTGGGC	721
Db	18	ACAAGTGGGACTCTGGGC	1

RESULT 304

US-10-236-031B-3

; Sequence 3, Application US/10236031B

; Publication No. US20030219760A1

; GENERAL INFORMATION:

; APPLICANT: Gordon, Gavin J.

; APPLICANT: Jensen, Roderick V.

; APPLICANT: Gullans, Steven R.

; APPLICANT: Bueno, Raphael

; TITLE OF INVENTION: Diagnostic and Prognostic

; FILE REFERENCE: B00801/70265 (JRV/JAV)

; CURRENT APPLICATION NUMBER: US/10/236

; CURRENT FILING DATE: 2002-09-05

; Prior Application NUMBER: US 60/317,383

; PRIOR FILING DATE: 2001-09-05

; PRIOR APPLICATION NUMBER: US 60/407,434

; PRIOR FILING DATE: 2002-08-30

; NUMBER OF SEQ ID NOS: 102

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 3

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-236-031B-3

```

Query Match      0.9%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      712  GACTCTGGGCTCTTCAAG 729
      |||||
DB      3  GACTCTGGGGTCATCAAG 20

RESULT 305
US-09-877-478-6035/c
; Sequence 6035, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MEHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6035
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-6035

Query Match      0.9%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1464  GAGCCAAAGAGAAA 1476
      |||||
DB      14  GAGCCAAAGAGAA 2

RESULT 306
US-09-882-945A-280
; Sequence 280, Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INFORMATION:
; APPLICANT: Lymanichev, Victor
; APPLICANT: Allawi, Hatim
; APPLICANT: Dong, Fang
; APPLICANT: Neri, Bruce
; APPLICANT: Vener, Tatiana
; TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
; FILE REFERENCE: FORS-04586
; CURRENT APPLICATION NUMBER: US/09/882,945A
; CURRENT FILING DATE: 2001-06-15
; NUMBER OF SEQ ID NOS: 334
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 280

```

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; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-882-945A-280

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 16;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1088 TGTTCTCTCCCA 1100
Db 4 TGTTCTCTCCCA 16

RESULT 307
US-09-865-807-27/c
; Sequence 27, Application US/09865807
; Patent No. US20020068334A1
; GENERAL INFORMATION:
; APPLICANT: Carrino, John J.
; APPLICANT: Carrino, Louis O.
; APPLICANT: Diver, Jonathan M.
; TITLE OF INVENTION: Multiplex Amplification and Separation of Nucleic Acid
; TITLE OF INVENTION: Sequences Using Ligation-Dependant Strand Displacement
; TITLE OF INVENTION: Amplification and Bioelectronic Chip Technology
; FILE REFERENCE: 265/018 Nanogen
; CURRENT APPLICATION NUMBER: US/09/865,807
; CURRENT FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 27
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Chlamydia trachomatis
US-09-865-807-27

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1

RESULT 308
US-09-954-594A-27/c
; Sequence 27, Application US/09954594A
; Publication No. US20030049629A1
; GENERAL INFORMATION:
; APPLICANT: Nerenberg, Michael I.
; APPLICANT: Westin, Lorelei P.
; APPLICANT: Edman, Carl F.
; APPLICANT: Carrino, John
; TITLE OF INVENTION: MULTIPLEX AMPLIFICATION AND SEPARATION OF NUCLEIC ACID
; TITLE OF INVENTION: SEQUENCES ON A BIOELECTRONIC MICROCHIP USING ASYMMETRIC
; TITLE OF INVENTION: STRUCTURES
; FILE REFERENCE: 241/109
; CURRENT APPLICATION NUMBER: US/09/954,594A
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 09/290,452
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 27
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Chlamydia trachomatis
US-09-954-594A-27

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1

RESULT 309
US-09-974-685-27/c
; Sequence 27, Application US/09974685
; Publication No. US20030049632A1
; GENERAL INFORMATION:
; APPLICANT: Nerenberg, Michael I.
; APPLICANT: Edman, Carl F.
; TITLE OF INVENTION: ELECTRONICALLY MEDIATED NUCLEIC ACID
; TITLE OF INVENTION: AMPLIFICATION IN NASBA
; FILE REFERENCE: 238/072
; CURRENT APPLICATION NUMBER: US/09/974,685
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: 09/290,338
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 27
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Chlamydia trachomatis
US-09-974-685-27

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1

RESULT 310
US-09-780-533A-1155/c
; Sequence 1155, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haerberli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1155
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1155

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586
Db 15 CTGTGCTGCAGGA 3

RESULT 311

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US-09-780-533A-1652/c
; Sequence 1652, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2001-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1652
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1652

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586
Db 17 CTGTGCTGCAGGA 5

RESULT 312
US-09-780-533A-1936/c
; Sequence 1936, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2000-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1936
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1936

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586
Db 14 CTGTGCTGCAGGA 2

RESULT 313
US-09-780-533A-2067/c
; Sequence 2067, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

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; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR FILING DATE: 2001-02-11
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2067
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2067

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1223 CTGTGAACCTGCA 1235
Db 17 CTGTGAACCTGCA 5

RESULT 314
US-09-740-332-1351/c
; Sequence 1351, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1351
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1351

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
Db 17 GAGGCACACTCCT 5

RESULT 315
US-09-740-332-1352/c
; Sequence 1352, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Rela
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1352
; LENGTH: 17
; TYPE: RNA

```

```
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1352

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1165 GAGGCACACTCCT 1177
Db 15 GAGGCACACTCCT 3

RESULT 316
US-09-740-332-1353/c
/ Sequence 1353, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: Patent in version 3.0
/ SEQ ID NO 1353
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1353

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1165 GAGGCACACTCCT 1177
Db 13 GAGGCACACTCCT 1

RESULT 317
US-09-740-332-3203
/ Sequence 3203, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: Patent in version 3.0
/ SEQ ID NO 3203
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3203

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1165 GAGGCACACTCCT 1177
Db 17 GAGGCACACTCCT 5

RESULT 318
US-09-740-332-3204
/ Sequence 3204, Application US/09740332
/ Publication No. US20030125270A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
/ FILE REFERENCE: RPI 400/003
/ CURRENT APPLICATION NUMBER: US/09/740,332
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9704
/ SOFTWARE: Patent in version 3.0
/ SEQ ID NO 3204
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3204

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;
Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1165 GAGGCACACTCCT 1177
Db 4 GAGGCACACUCCU 16

RESULT 319
US-09-817-879-1351/c
/ Sequence 1351, Application US/09817879
/ Publication No. US20030171311A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals Inc.
/ TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
/ FILE REFERENCE: MBHB00-801-F
/ CURRENT APPLICATION NUMBER: US/09/817,879
/ CURRENT FILING DATE: 2001-03-26
/ NUMBER OF SEQ ID NOS: 9703
/ SOFTWARE: Patent in version 3.0
/ SEQ ID NO 1351
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: artificial sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1351

Query Match      0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1165 GAGGCACACTCCT 1177
Db 17 GAGGCACACTCCT 5

RESULT 320
US-09-817-879-1352/c
```

```
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
; FILE REFERENCE: MEH800-831-B (247/276)
; CURRENT APPLICATION NUMBER: US 09/474,432B
; PRIOR FILING DATE: 1999-12-19
; PRIOR FILING DATE: 1997-11-05
; PRIOR APPLICATION NUMBER: US 60/064,866
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: US 09/084,727
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: US 09/186,675
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: US 09/301,511
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 491
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-491

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.4%; Pred. No. 2.4e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 394 GACACCGTGCTCTCT 410
Db 1 GCCAGCCGUCGUCCUCCU 17

RESULT 362
US-09-474-432B-515/c
; Sequence 515, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
; FILE REFERENCE: MEH800-831-B (247/276)
; CURRENT APPLICATION NUMBER: US 09/474,432B
; PRIOR FILING DATE: 1999-12-19
; PRIOR APPLICATION NUMBER: US 60/064,866
; PRIOR FILING DATE: 1997-11-05
; PRIOR APPLICATION NUMBER: US 09/084,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: US 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: US 09/301,511
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 515
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-515

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1265 GCATTGGACAACTGGG 1281
Db 17 GCAGTTGACACTGGG 1
```

```
RESULT 363
US-09-760-139-22/c
; Sequence 22, Application US/09760139
; Patent No. 6548274
; GENERAL INFORMATION:
; APPLICANT: Yaver, Debbie S.
; APPLICANT: Bellini, Daniel A.
; TITLE OF INVENTION: Methods For Producing A Polypeptide
; TITLE OF INVENTION: Using A Crippled Translational Initiator Sequence
; FILE REFERENCE: 5966.200-US
; CURRENT APPLICATION NUMBER: US 09/760,139
; CURRENT FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: 09/482,751
; PRIOR FILING DATE: 2000-01-13
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Aspergillus oryzae
US-09-760-139-22

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 TGGCTCCCAACCCCTG 990
Db 17 TGCTCTCCGCAACCCCTG 1
```

```
RESULT 364
US-09-371-772B-352
; Sequence 352, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
; FILE REFERENCE: MEH800,876-J (237/198)
; CURRENT APPLICATION NUMBER: US 09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 352
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-352

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 2.4e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 659 GCATGTTCCCTTCAAG 675
Db 1 GAAGUUGUCCUGCAAG 17

RESULT 365
US-09-371-772B-960/c
; Sequence 960, Application US/09371772B
; Patent No. 6566127
```


GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MHB00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 960
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-960

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAAAGTCCAC 450
||| ||||| |||||
Db 17 AGCGATCCAAAGCCAC 1

RESULT 366
US-09-371-772B-1148/c
; Sequence 1148, Application US/09371772B
; Patent No. 6566127
GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MHB00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1148
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1148

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 638 TCATCAACAGTACTTT 654
||| ||||| |||||
Db 17 TAATGACACAGCACTTT 1

RESULT 367
US-09-371-772B-1407/c
; Sequence 1407, Application US/09371772B
; Patent No. 6566127
GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
; FILE REFERENCE: MHB00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1407
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1407

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1504 AAGGGCTCAAAGGATAA 1520
||| ||||| |||||
Db 17 ACGGTTCAAGAGAA 1

RESULT 368
US-09-371-772B-2478/c
; Sequence 2478, Application US/09371772B
; Patent No. 6566127
GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
; FILE REFERENCE: MHB00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2478
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2478

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 229 AACATGTGGAAGGAGAT 245
||| ||||| |||||
Db 17 ATCATGTGGAAGGAGAT 1

RESULT 369
US-09-371-772B-3482
; Sequence 3482, Application US/09371772B
; Patent No. 6566127
GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MEHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3482
LENGTH: 17
TYPE: RNA
ORGANISM: Mus sp.
US-09-371-772B-3482

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 2.4e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1444 CCTGTCATCTGCCAAAT 1460
||| ||| ||| ||| |||
Db 1 CCUGAAAUUACCAAAU 17

RESULT 370
US-09-371-772B-3564/c
Sequence 3564, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MEHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3564
LENGTH: 17
TYPE: RNA
ORGANISM: Mus sp.
US-09-371-772B-3564

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 739 GGGGTCCAGAACATCAG 755
||||| ||| ||| ||| |||
Db 17 GGGGTGAGNACAGCAG 1

RESULT 371
US-09-371-772B-3716
Sequence 3716, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
FILE REFERENCE: MEHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3716
LENGTH: 17
TYPE: RNA
ORGANISM: Mus sp.
US-09-371-772B-3716

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 2.4e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 790 AGCAAGTTGACTTCTG 806
||| ||| ||| ||| |||
Db 1 AGUAGGUUGCCUACUG 17

RESULT 372
US-09-371-772B-4233/c
Sequence 4233, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
FILE REFERENCE: MEHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4233
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-4233

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1134 AGACCGGTGACTGCC 1150
||||| ||| ||| ||| |||
Db 17 AGATCAGTGTCTGCC 1

RESULT 373
US-09-371-772B-4610/c
Sequence 4610, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim

```
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4610
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4610

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1432 CTGCTGCTGCTCCTGT 1448
      ||||| ||| |||
Db 17 CTGCTGATGGCCACTGT 1

RESULT 374
US-09-371-772B-4768
; Sequence 4768, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4768
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4768

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 2.4e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 260 ATCTCTCCGTCCTACTTC 276
      |:|:|:| |:|:|
Db 1 AUCUCUCCACUACCUC 17

RESULT 375
US-09-371-772B-4851
; Sequence 4851, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4851
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4851

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 365 ACAAAAGCAACATCACC 381
      ||||| ||| |||
Db 1 ACAAAAUUCUACAGCACC 17

RESULT 376
US-09-371-772B-4885/c
; Sequence 4885, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions I
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4885
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4885

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 815 ATCAGTGCAACATGATC 831
      ||||| ||| |||
Db 17 AGCAGTCCAGCATGATC 1

RESULT 377
US-09-371-772B-4900
; Sequence 4900, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
```

```
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHB00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4900
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4900

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 2.4e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 915 CATGAAGCTAATGTACA 931
Db 1 CUUCAAGCAAAUGUACA 17

RESULT 378
US-09-371-772B-5120/c
; Sequence 5120, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHB00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5120
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5120

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1569 GGGCTCTGCTGCTGCGAG 1585
Db 17 GGGTTTGGGCTGCGAG 1

RESULT 379
US-09-371-772B-6947/c
; Sequence 6947, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
```

```
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MHB00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6947
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6947

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1425 CTGCTCTCTGCTGCTGG 1441
Db 17 CTACTTCTCTGCTGGTGG 1

RESULT 380
US-08-584-040-4495/c
; Sequence 4495, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR
; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/584,040
; FILING DATE: January 11, 1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/005,974
; FILING DATE: October 26, 1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/064
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 4495:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
```

```
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-4495

Query Match          0.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 795 GGTGACTTCTGGCATT 811
Db 17 GGTGTGATCTGGGATT 1

RESULT 381
US-09-371-772B-2208/c
; Sequence 2208, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH300.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 2208
; LENGTH: 18
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-2208

Query Match          0.9%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 795 GGTGACTTCTGGCATT 811
Db 17 GGTGTGATCTGGGATT 1

RESULT 382
US-09-474-432B-175/c
; Sequence 175, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleo
; FILE REFERENCE: MBH800-831-B (247/276)
; CURRENT APPLICATION NUMBER: US/09/474,432B
; CURRENT FILING DATE: 1999-12-19
; PRIOR APPLICATION NUMBER: US 60/064,866
; PRIOR FILING DATE: 1997-11-05
; PRIOR APPLICATION NUMBER: US 60/084,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: US 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: US 09/301,511
```

```
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 175
; LENGTH: 13
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-175

Query Match          0.8%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1556 CATCAGCTCCCA 1567
Db 13 CATCAGCTCCCA 2

RESULT 383
US-08-050-073-151
; Sequence 151, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
; APPLICANT: Apple, Raymond J.
; APPLICANT: Begovich, Ann B.
; APPLICANT: Bugawan, Teodorica L.
; APPLICANT: Erlich, Henry A.
; APPLICANT: Griffith, Robert L.
; APPLICANT: Scharf, Stephen J.
; TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
; NUMBER OF SEQUENCES: 315
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/050,073
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 8769
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 151:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: genomic DNA
US-08-050-073-151

Query Match          0.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1318 GCAGAGACGGG 1329
Db 3 GCAGAGACGGG 14
```

```
RESULT 384
US-09-081-646-318/c
; Sequence 318, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 0107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 318
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-318

Query Match      0.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 382 TTCAACACCAAC 393
Db 15 TTCAACACCAAC 4

RESULT 385
US-09-474-432B-176/c
; Sequence 176, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpelsky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinnen, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
; FILE REFERENCE: MBH00-831-B (247/276)
; CURRENT APPLICATION NUMBER: US/09/474,432B
; PRIOR FILING DATE: 1999-12-19
; PRIOR FILING DATE: 1997-11-05 60/064,866
; PRIOR FILING DATE: 1997-11-05 60/084,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: US 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: US 09/301,511
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 176
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-176

Query Match      0.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1556 CATCAGCTCCCA 1567
Db 14 CATCAGCTCCCA 3

RESULT 386
US-07-988-194A-30/c
; Sequence 30, Application US/07988194A
; Patent No. 5359046
; GENERAL INFORMATION:
; APPLICANT: Capon, Daniel J.
; APPLICANT: Weiss, Arthur
; APPLICANT: Irving, Brian A.
; APPLICANT: Roberts, Margot R.
; APPLICANT: Zsebo, Kristina
; TITLE OF INVENTION: Chimeric Chains for Receptor
; TITLE OF INVENTION: Associated Signal Transduction Pathways
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Herbert
; ADDRESSEE: Herbert
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111-4187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy Disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/988,194A
; FILING DATE: December 9, 1992
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I.
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-55107-1 CELL-0051
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-07-988-194A-30

Query Match      0.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 669 CTTCAAGGACAA 680
Db 15 CTTCAAGGACAA 4

RESULT 387
US-08-485-962-13
; Sequence 13, Application US/08486962
; Patent No. 5763172
; GENERAL INFORMATION:
; APPLICANT: Magda, Darren
; APPLICANT: Sessler, Jonathan L.
; APPLICANT: Wright, Meredith
; APPLICANT: Ross, Kevin L.
; APPLICANT: Miller, Richard A.
; APPLICANT: Dow, William C.
; APPLICANT: Kral, Vladimir A.
; APPLICANT: Smith, Daniel A.
; TITLE OF INVENTION: METHOD OF PHOSPHATE ESTER HYDROLYSIS
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
```

```

; ADDRESSEE: Pharmacyclics, Inc.
; STREET: 995 E. Arques Avenue
; CITY: Sunnyvale
; STATE: California
; COUNTRY: USA
; ZIP: 94086-4521
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,962
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Larson, Jacqueline S.
; REGISTRATION NUMBER: 30,279
; REFERENCE/DOCKET NUMBER: PHAY:053
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (408) 774-0330
; TELEFAX: (408) 774-0340
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "DNA"
US-08-486-962-13

Query Match 0.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1482 TTTATTTGGAG 1493
DB 1 TTTATTTGGAG 12

RESULT 388
US-09-156-856-9
; Sequence 9, Application US/09156856A
; Patent No. 6221591
; GENERAL INFORMATION:
; APPLICANT: Aerts, Johannes M.
; TITLE OF INVENTION: Determination of a genetic risk factor for infection
; TITLE OF INVENTION: and other diseases, and detection of activated
; TITLE OF INVENTION: phagocytes
; FILE REFERENCE: Sequence 1-20
; Patent No. 6221591
; CURRENT APPLICATION NUMBER: US/09/156,856A
; CURRENT FILING DATE: 1998-09-18
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 9
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-156-856-9

Query Match 0.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGCCATCG 1336
DB 2 GCGGGCCATCG 13

RESULT 389
US-08-479-737-30/c
; Sequence 30, Application US/08479737
; Patent No. 6319494
; GENERAL INFORMATION:
; APPLICANT: Capon, Daniel J
; Weiss, Arthur
; Irving, Brian A
; Roberts, Margo R
; Zsebo, Krisztina
; TITLE OF INVENTION: CHIMERIC CHAINS FOR RECEPTOR ASSOCIATED
; SIGNAL TRANSDUCTION PATHWAYS
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CELL GENESYS, INC.
; STREET: 322 Lakeside Drive
; CITY: Foster City
; STATE: California
; COUNTRY: USA
; ZIP: 94404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/479,737
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/238,405
; FILING DATE: 05-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Mandel, Saralynn
; REGISTRATION NUMBER: 31,853
; REFERENCE/DOCKET NUMBER: Cell 5.3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 358-9600
; TELEFAX: (415) 358-0803
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 30:
US-08-479-737-30

Query Match 0.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 669 CTTCAAGGACAA 680
DB 15 CTTCAAGGACAA 4

RESULT 390
US-08-475-442A-30/c
; Sequence 30, Application US/08475442A
; Patent No. 6407221
; GENERAL INFORMATION:
; APPLICANT: CAPON, DANIEL J
; APPLICANT: WEISS, ARTHUR
; APPLICANT: IRVING, BRIAN A
; APPLICANT: ROBERTS, MARGO R
; APPLICANT: ZSEBO, KRISZTINA
; TITLE OF INVENTION: CHIMERIC CHAINS FOR
; RECEPTOR-ASSOCIATED SIGNAL TRANSDUCTION PATHWAYS
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CELL GENESYS, INC.
; STREET: 322 LAKESIDE DRIVE
; CITY: FOSTER CITY
```

/ STATE: CALIFORNIA
/ COUNTRY: USA
/ ZIP: 94404
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent In Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/475,442A
/ FILING DATE: 06-JUN-1995
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/238,405
/ FILING DATE: 05-MAY-1994
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 07/988,194
/ FILING DATE: 09-DEC-1992
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 07/627,643
/ FILING DATE: 14-DEC-1990
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: PCT/US91/09431
/ FILING DATE: 12-DEC-1991
/ ATTORNEY/AGENT INFORMATION:
/ NAME: KRUPEN, KAREN I
/ REGISTRATION NUMBER: 34,647
/ REFERENCE/DOCKET NUMBER: CELLS.5
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (415)358-9600x131
/ TELEFAX: (415)349-7392
/ INFORMATION FOR SEQ ID NO: 30:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: cDNA
/ US-08-475-442A-30
/ Query Match 0.8%; Score 12; DB 1; Length 16;
/ Best Local Similarity 100.0%; Pred. No. 2.2e+02;
/ Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
/ QY 669 CTTCAAGGACAA 680
/ Db 15 CTTCAAGGACAA 4
/ RESULT 391
/ US-09-371-772B-5795
/ Sequence 5795, Application US/09371772B
/ GENERAL INFORMATION:
/ PATENT NO. 6566127
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: MEH00,876-J (237/198)
/ CURRENT APPLICATION NUMBER: US/09/371,772B
/ CURRENT FILING DATE: 1999-08-10
/ PRIOR APPLICATION NUMBER: US 60/005,974
/ PRIOR FILING DATE: 1995-10-26
/ PRIOR APPLICATION NUMBER: US 08/584,040
/ PRIOR FILING DATE: 1996-01-08
/ NUMBER OF SEQ ID NOS: 14225
/ SOFTWARE: Patent In version 3.0
/ SEQ ID NO 5795
/ LENGTH: 16
/ TYPE: RNA

/ ORGANISM: Homo sapiens
/ US-09-371-772B-5795
/ Query Match 0.8%; Score 12; DB 1; Length 16;
/ Best Local Similarity 75.0%; Pred. No. 2.2e+02;
/ Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;
/ QY 1567 AAGGGCTCTGTG 1578
/ Db 2 AAGGGCTCTGTG 13
/ RESULT 392
/ PCT-US94-06284-13
/ Sequence 13, Application PC/TUS9406284
/ GENERAL INFORMATION:
/ APPLICANT: BOARD OF REGENTS, THE UNIVERSITY OF TEXAS
/ APPLICANT: NAME: SYSTEM
/ APPLICANT: STREET: 201 West 7th Street
/ APPLICANT: CITY: Austin
/ APPLICANT: STATE: Texas
/ APPLICANT: COUNTRY: United States of America
/ APPLICANT: POSTAL CODE: 78701
/ APPLICANT: TELEPHONE NO: (512)499-4462
/ APPLICANT: TELEFAX: (512)499-4523
/ APPLICANT: STREET: 995 East Arques Ave.
/ APPLICANT: CITY: Sunnyvale
/ APPLICANT: STATE: California
/ APPLICANT: COUNTRY: United States of America
/ APPLICANT: POSTAL CODE: 94086-4593
/ APPLICANT: TELEPHONE NO: (408)774-0330
/ APPLICANT: TELEFAX: (408)774-0340
/ TITLE OF INVENTION: TEXAPHYRIN METAL COMPLEX
/ TITLE OF INVENTION: MEDIATED ESTER HYDROLYSIS
/ NUMBER OF SEQUENCES: 16
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Arnold, White & Durkee
/ STREET: P. O. Box 4433
/ CITY: Houston
/ STATE: Texas
/ COUNTRY: USA
/ ZIP: 77210
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: PCT/US94/06284
/ FILING DATE: CONCURRENTLY HERewith
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: USSN 08/075,123
/ FILING DATE: 09 JUNE 1993 (09.06.93)
/ CLASSIFICATION:
/ APPLICATION NUMBER: USSN 08/227,370
/ FILING DATE: 14 APRIL 1994 (14.04.94)
/ CLASSIFICATION:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: PARKER, DAVID L.
/ REGISTRATION NUMBER: 32,165
/ REFERENCE/DOCKET NUMBER: UTPB570P--
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 512/320-7200
/ TELEFAX: 713/789-2679
/ TELEPH: 79-0924
/ INFORMATION FOR SEQ ID NO: 13:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA (genomic)

PCT-US94-06284-13

Query Match 0.8%; Score 12; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1482 TTTATTTGGAG 1493

DB 1 TTTATTTGGAG 12

RESULT 393

US-08-782-047-24/c

; Sequence 24, Application US/08782047

; Patent No. 5795726

; GENERAL INFORMATION:

; APPLICANT: Glucksmann, M. Alexandra

; TITLE OF INVENTION: Therapeutic Compositions and Methods and

Diagnostic Assa

; NUMBER OF SEQUENCES: 30

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: LAHIVE & COCKFIELD

; STREET: 60 State Street, suite 510

; CITY: Boston

; STATE: Massachusetts

; COUNTRY: USA

; ZIP: 02109-1875

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/782,047

; FILING DATE: January 10, 1997

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/760,246

; FILING DATE: December 4, 1996

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/749,431

; FILING DATE: No. 5795726ember 15, 1996

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/748,229

; FILING DATE: No. 5795726ember 12, 1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Arnold, Beth E.

; REGISTRATION NUMBER: 35,430

; REFERENCE/DOCKET NUMBER: MIQ-011CP3

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (617)227-7400

; TELEFAX: (617)227-5941

; INFORMATION FOR SEQ ID NO: 24:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 17 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA

US-08-782-047-24

Query Match

0.8%; Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1062 CAGCACCTGCAG 1073

DB 13 CAGCACCTGCAG 2

RESULT 394

US-08-749-431A-21/c

; Sequence 21, Application US/08749431A

; Patent No. 5800998

; GENERAL INFORMATION:

; APPLICANT: Glucksmann, M. Alexandra

; TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS;

; TITLE OF INVENTION: AND DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1

; NUMBER OF SEQUENCES: 27

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: FOLEY, HOAG & ELIOT LLP

; STREET: One Post Office Square

; CITY: Boston

; STATE: MA

; COUNTRY: USA

; ZIP: 02109-2170

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/749,431A

; FILING DATE: 15-NOV-1996

; CLASSIFICATION: 514

; ATTORNEY/AGENT INFORMATION:

; NAME: Arnold, Beth E.

; REGISTRATION NUMBER: 35,430

; REFERENCE/DOCKET NUMBER: MIA-011.02

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617-832-1000

; TELEFAX: 617-832-7000

; INFORMATION FOR SEQ ID NO: 21:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 17 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: other nucleic acid

; DESCRIPTION: /desc = "primer"

US-08-749-431A-21

Query Match

0.8%; Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.6e+02;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1062 CAGCACCTGCAG 1073

DB 13 CAGCACCTGCAG 2

RESULT 395

US-08-924-870A-24/c

; Sequence 24, Application US/08924870A

; Patent No. 6143491

; GENERAL INFORMATION:

; APPLICANT: Glucksmann, M. Alexandra

; TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS AND

; TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1

; NUMBER OF SEQUENCES: 28

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: FOLEY, HOAG & ELIOT LLP

; STREET: One Post Office Square

; CITY: Boston

; STATE: MA

; COUNTRY: USA

; ZIP: 02109-2170

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/924,870A

; FILING DATE: 05-SEP-1997

; CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/782,047
FILING DATE: 10-JAN-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-011.27.2
TELEPHONE: 617-832-1294
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
US-08-924-870A-24

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1062 CAGCACTGCAG 1073
DB 13 CAGCACTGCAG 2

RESULT 396
US-08-584-040-1853
Sequence 1853, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-924-870A-24

TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1853:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-1853

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1567 AAGGCTCTGTG 1578
DB 2 AAGGCTCTGTG 13

RESULT 397
US-08-584-040-6002
Sequence 6002, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 6002:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-6002

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 2.6e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 452 GCTCGGAGCG 463
Db 6 GCUCGGAGCG 17

RESULT 398
US-08-679-645-711
; Sequence 711, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Merlo, Patricia Ann Owens
; APPLICANT: Guo, Lining
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Young, Scott A.
; APPLICANT: Folkerts, Otto
; APPLICANT: Merlo, Donald J.
; TITLE OF INVENTION: COMPOSITION AND METHODS FOR
; TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
; NUMBER OF SEQUENCES: 1263
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/679,645
; FILING DATE: July 12, 1996
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/001,135
; FILING DATE: July 13, 1995
; APPLICATION NUMBER: 08/300,726
; FILING DATE: September 2, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 219/247
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 711:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-679-645-711

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1544 AATCCCTGATGA 1555
Db 6 AAUCCUGAUGA 17

RESULT 399
US-09-005-298-12
; Sequence 12, Application US/09005298
; Patent No. 6365392
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Grieve, Robert B.
; APPLICANT: Frank, Glenn R.
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross P.C.
; STREET: 1700 Lincoln Street, Suite 3500
; CITY: Denver
; STATE: Colorado
; COUNTRY: U.S.A.
; ZIP: 80203
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/005,298
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/768,619
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.
; REGISTRATION NUMBER: 32,020
; REFERENCE/DOCKET NUMBER: 2618-33-C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (303) 863-9700
; TELEFAX: (303) 863-0223
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1..17
; OTHER INFORMATION: /label= primer
US-09-005-298-12

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 660 CATGTTCCCTT 671
Db 1 CATGTTCCCTT 12

RESULT 400
US-09-005-298-13
; Sequence 13, Application US/09005298
; Patent No. 6365392
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Grieve, Robert B.
; APPLICANT: Frank, Glenn R.
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross P.C.

```
STREET: 1700 Lincoln Street, Suite 3500
CITY: Denver
STATE: Colorado
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,298
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/768,619
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-33-C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..17
OTHER INFORMATION: /label= primer
US-09-005-298-13

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      660 CATGTTCCCTT 671
Db       1 CATGTTCCCTT 12

RESULT 401
US-08-768-619-12
; Sequence 12, Application US/08768619
; Patent No. 6419923
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Grieve, Robert B.
; APPLICANT: Frank, Glenn R.
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross P.C.
; STREET: 1700 Lincoln Street, Suite 3500
; CITY: Denver
; STATE: Colorado
; COUNTRY: U.S.A.
; ZIP: 80203
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/768,619
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/486,036
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.
; REGISTRATION NUMBER: 32,020
; REFERENCE/DOCKET NUMBER: 2618-33-C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (303) 863-9700
; TELEFAX: (303) 863-0223
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/486,036
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-33-C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..17
OTHER INFORMATION: /label= primer
US-08-768-619-12

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      660 CATGTTCCCTT 671
Db       1 CATGTTCCCTT 12

RESULT 402
US-08-768-619-13
; Sequence 13, Application US/08768619
; Patent No. 6419923
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Grieve, Robert B.
; APPLICANT: Frank, Glenn R.
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross P.C.
; STREET: 1700 Lincoln Street, Suite 3500
; CITY: Denver
; STATE: Colorado
; COUNTRY: U.S.A.
; ZIP: 80203
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/768,619
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/486,036
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.
; REGISTRATION NUMBER: 32,020
; REFERENCE/DOCKET NUMBER: 2618-33-C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (303) 863-9700
; TELEFAX: (303) 863-0223
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
```

```

; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1..17
; OTHER INFORMATION: /label= primer
US-08-768-619-13

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 660 CATGTTCCCTT 671
Db 1 CATGTTCCCTT 12

RESULT 403
US-09-371-772B-398
; Sequence 398, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 398
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-398

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1567 AAGGGCTCTGTG 1578
Db 2 AAGGGCUCUGUG 13

RESULT 404
US-09-371-772B-2839
; Sequence 2839, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26

; PRIOR APPLICATION NUMBER: US 08/584,040

; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2839
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-2839

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 91.7%; Pred. No. 2.6e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 452 GCTCGGAGCG 463
Db 6 GCUCGGAGCG 17

RESULT 405
US-09-371-772B-4655
; Sequence 4655, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4655
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-4655

Query Match          0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1567 AAGGGCTCTGTG 1578
Db 3 AAGGGCUCUGUG 14

RESULT 406
US-09-371-772B-4656
; Sequence 4656, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBH00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
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;; PRIOR FILING DATE: 1996-01-08
;; NUMBER OF SEQ ID NOS: 14225
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 4656
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo sapiens
US-09-371-772B-4656

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 9; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1567 AAGGGCTCTGTG 1578
|||||:|:|
Db 1 AAGGGCUCUG 12

RESULT 407
PCT-US96-09848-12
; Sequence 12, Application PC/TUS9609848
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross & McIntosh
; STREET: 1700 Lincoln Street, Suite 3500
; CITY: Denver
; STATE: Colorado
; COUNTRY: U.S.A.
; ZIP: 80203

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09848
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/486,036
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-33-PCT

TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..17
OTHER INFORMATION: /label= primer
PCT-US96-09848-12

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 660 CATGTTCCCTT 671
|||||:|:|
Db 1 CATGTTCCCTT 12

RESULT 408

PCT-US96-09848-13
; Sequence 13, Application PC/TUS9609848
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Wisniewski, Nancy
; TITLE OF INVENTION: NOVEL FILARIID NEMATODE CYSTEINE
; TITLE OF INVENTION: PROTEASE PROTEINS, NUCLEIC ACID MOLECULES AND USES THEREOF
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross & McIntosh
; STREET: 1700 Lincoln Street, Suite 3500
; CITY: Denver
; STATE: Colorado
; COUNTRY: U.S.A.
; ZIP: 80203

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09848
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/486,036
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.

REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-33-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..17
OTHER INFORMATION: /label= primer
PCT-US96-09848-13

Query Match 0.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 660 CATGTTCCCTT 671
|||||:|:|
Db 1 CATGTTCCCTT 12

RESULT 409

US-09-467-082-28
; Sequence 28, Application US/09467082
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowart

; TITLE OF INVENTION: ANTISENSE MODULATION OF PKA CATALYTIC SUBUNIT C-ALPHA EXPRESSION
; FILE REFERENCES: RIS-0088
; CURRENT APPLICATION NUMBER: US/09/467,082
; CURRENT FILING DATE: 1999-12-17
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA

QY 660 CATGTTCCCTT 671
|||||:|:|
Db 1 CATGTTCCCTT 12

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-467-082-28

Query Match          0.8%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 3.9e+02;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 663 GTTCCCTTCAGGACAAGT 682
   ||| ||| ||| ||| ||| |||
Db 1 GTTGTCTTCAGGAGAACT 20

RESULT 410
US-07-955-041-7
; Sequence 7, Application US/07955041
; Patent No. 5360733
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI PA
; TITLE OF INVENTION: A NOVEL BETAL-6
; TITLE OF INVENTION: N-ACETYLGLUCOSAMINYLTRANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSTALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMATIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/955,041
; FILING DATE: 19921001
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9294
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION"
; OTHER INFORMATION: PROTEIN"
US-07-955-041-7

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1203 GGGAAATCCCATGAA 1217
   ||| ||| ||| ||| ||| |||
Db 1 GGGAAATCCCATGAA 15

RESULT 411
US-07-860-925-24/c
; Sequence 24, Application US/07860925
; Patent No. 5457189
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T., Mirabelli,
; APPLICANT: Christopher K., Ecker, David J., Coweert, Lex M.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
; TITLE OF INVENTION: INHIBITION OF PAPILLOMAVIRUS
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: WOODCOCK WASHBURN KURTZ
; ADDRESSEE: MACKIEWICZ & NORRIS
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
; MEDIUM TYPE: STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: WORDPERFECT 5.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/860,925
; FILING DATE: March 31, 1992
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US90/07067
; FILING DATE: December 3, 1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 445,195
; FILING DATE: December 4, 1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Maesey Licata, Esquire
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISIS-0285
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTI-SENSE: yes
US-07-860-925-24

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1136 AAGCGGTGACTGGCC 1150
   ||| ||| ||| ||| ||| |||
Db 15 AAGCGGTGACTGTCC 1

RESULT 412
US-08-311-760A-55/c
; Sequence 55, Application US/08311760A
; Patent No. 5599706
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: McSwiggen, James
; APPLICANT: Newton, Roger S.
; APPLICANT: Ramharack, Randy
; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
; TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
; TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
```

```

; NUMBER OF SEQUENCES: 392
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: Los Angeles
; COUNTRY: California
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/311,760A
; FILING DATE: September 23, 1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/155
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 55:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-311-760A-55

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 509 TGAATGAGAAATGAGC 533
Db 15 TGGTGGAGAAATGAGC 1

RESULT 413
US-08-182-968A-124
; Sequence 124, Application US/08182968A
; Patent No. 5610054
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS C
; NUMBER OF SEQUENCES: 497
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: Los Angeles
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/182,968A
; FILING DATE: 13-JANUARY-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/882,888
; FILING DATE: 14-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 205/277
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 435:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-182-968A-435

```

```

; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/882,888
; FILING DATE: 14-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 205/277
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 124:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-182-968A-124

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 1.9e+02;
Matches 10; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 371 GCAACATCACCTTCA 385
Db 1 GCAACCCUACCUUGA 15

RESULT 414
US-08-182-968A-435/c
; Sequence 435, Application US/08182968A
; Patent No. 5610054
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS C
; NUMBER OF SEQUENCES: 497
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: Los Angeles
; COUNTRY: California
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/182,968A
; FILING DATE: 13-JANUARY-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/882,888
; FILING DATE: 14-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 205/277
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 435:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-182-968A-435

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Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 GCTCGGAGCGGACT 466
DB 15 GCTCCGGTGGCGGACT 1

RESULT 415

US-08-319-492B-367/c
; Sequence 367, Application US/08319492B
; Patent No. 5616488
; GENERAL INFORMATION:
; APPLICANT: Sullivan, Sean M.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwiggan, James
; APPLICANT: Stinchcomb, Dan T.
; TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF IL-5
; NUMBER OF SEQUENCES: 751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071

COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/319,492B
; FILING DATE: October 7, 1994
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER: 08/008,895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard

; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 209/276
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 367:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-319-492B-367

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 TCACGGGAATCCCA 1213
DB 15 TCATGGGATCTCCA 1

RESULT 416

US-08-227-455-7
; Sequence 7, Application US/08227455
; Patent No. 5624832
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI PA
; TITLE OF INVENTION: A NOVEL BETAL-6
; TITLE OF INVENTION: N-ACETYLGLOUCOSAMINYLTANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSIALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMACTIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/227,455
; FILING DATE: 14-APR-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9957
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949

; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION"
; OTHER INFORMATION: PROTEIN"
US-08-227-455-7

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1203 GGGAAATCCCATGAA 1217
DB 1 GGGAAATCCCATGAA 15

RESULT 417

US-08-384-708A-138/c
; Sequence 138, Application US/08384708A
; Patent No. 5639868
; GENERAL INFORMATION:
; APPLICANT: Gold, Larry
; APPLICANT: Janjic, Nebojsa
; TITLE OF INVENTION: High-Affinity RNA Ligands of Basic
; TITLE OF INVENTION: Fibroblast Growth Factors
; NUMBER OF SEQUENCES: 227
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Swanson & Bratschun, L.L.C.
; STREET: 8400 E. Prentice Avenue, Suite 200
; CITY: Englewood
; STATE: Colorado

```

; COUNTRY: USA
; ZIP: 80111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
; COMPUTER: IBM compatible
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/384,708A
; FILING DATE: 02-FEBRUARY-1995
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/195,005
; FILING DATE: 10-FEBRUARY-1994
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/714,131
; FILING DATE: 10-JUNE-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/536,428
; FILING DATE: 11-JUNE-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: BARRY J. SWANSON
; REGISTRATION NUMBER: 33,215
; REFERENCE/DOCKET NUMBER: NEX07/D
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (303) 793-3333
; TELEFAX: (303) 793-3433
; INFORMATION FOR SEQ ID NO: 138:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; FEATURE:
; OTHER INFORMATION: All C's are 2'-NH2 cytosine
; FEATURE:
; OTHER INFORMATION: All U's are 2'-NH2 uracil
; US-08-384-708A-138

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Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 555 ATTCACCACCCGCG 569
Db 15 ACTCACCACCCGCG 1

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RESULT 418
US-08-472-482-7
; Sequence 7, Application US/08472482
; Patent No. 5658778
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI FA
; TITLE OF INVENTION: A NOVEL BTA1-6
; TITLE OF INVENTION: N-ACETYLGLUCOSAMINYLTRANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSIALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMAIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25

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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/472,482
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/955,041
; FILING DATE: 01-OCT-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9294
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION
; OTHER INFORMATION: PROTEIN"
; US-08-472-482-7

```

```

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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```

QY 1203 GGGATCCCATGAA 1217
Db 1 GGGATCCCATGAA 15

```

```

RESULT 419
US-08-291-932A-160/C
; Sequence 160, Application US/08291932A
; Patent No. 5658780
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draber, Kenneth G.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER: 08/245,466

```

```
;
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 160:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-291-932A-160

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1035 GTCCTGGAGCTCTGG 1049
DB 15 GAGCCTGGAGGCTGG 1

RESULT 420
US-08-334-215-24/c
; Sequence 24, Application US/08334215
; Patent No. 5681944
; GENERAL INFORMATION:
; APPLICANT: Crooke, Stanley T., Mirabelli,
; APPLICANT: Christopher K, Ecker, David J., Cowsett, Lex M.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
; TITLE OF INVENTION: INHIBITION OF PAPILLOMAVIRUS
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: WOODCOCK WASHBURN KURTZ
; ADDRESSEE: MACKIEWICZ & NORRIS
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
; MEDIUM TYPE: STORAGE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: WORDPERFECT 5.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/334,215
; FILING DATE: 04-NOV-1994
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 860,925
; FILING DATE: March 31, 1992
; APPLICATION NUMBER: PCT/US90/07067
; FILING DATE: December 3, 1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 445,195
; FILING DATE: December 4, 1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane Massey Licata, Esquire
; REGISTRATION NUMBER: 32,257
; REFERENCE/DOCKET NUMBER: ISIS-0285
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-291-932A-160
```

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;
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTI-SENSE: yes
; US-08-334-215-24

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1136 AAGCGTGACTGGCC 1150
DB 15 AAGGGGTGACTGTCC 1

RESULT 421
US-08-487-069-7
; Sequence 7, Application US/08487069
; Patent No. 5684134
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI FA
; TITLE OF INVENTION: A NOVEL BETAL-6
; TITLE OF INVENTION: N-ACETYLGLUCOSAMINYLTANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSIALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMATIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/487,069
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/955,041
; FILING DATE: 01-OCT-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9294
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION
; OTHER INFORMATION: PROTEIN"
; US-08-487-069-7

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

QY 1203 GGGATCCCATGAA 1217
 ||||| |||||
 Db 1 GGGATCCCATGAA 15

RESULT 422

US-08-471-601-6/c
 ; Sequence 6, Application US/08471601
 ; Patent No. 5689049
 ; GENERAL INFORMATION:
 ; APPLICANT: CIGAN, Andrew M.
 ; APPLICANT: ALBERTSEN, Marc C.
 ; TITLE OF INVENTION: Reversible Nuclear Genetic System For
 ; TITLE OF INVENTION: Male Sterility In Transgenic Plants
 ; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Foley & Lardner
 ; STREET: 3000 K Street, N.W., Suite 500
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: USA

ZIP: 20007-5109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/471,601

; FILING DATE: 07-JUN-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/351,899
 ; FILING DATE: 08-DEC-1994
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: BENT, Stephen A.

; REGISTRATION NUMBER: 29,768
 ; REFERENCE/DOCKET NUMBER: 33229/341/PIHI
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (202)672-5300
 ; TELEFAX: (202)672-5399

TELEX: 904136
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-471-601-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1104 TCATTCTCTCAACGC 1118
 ||||| |||||
 Db 15 TCATTCTCTCAACTC 1

RESULT 423

US-08-474-556-6/c
 ; Sequence 6, Application US/08474556
 ; Patent No. 5689051
 ; GENERAL INFORMATION:
 ; APPLICANT: CIGAN, Andrew M.
 ; APPLICANT: ALBERTSEN, Marc C.
 ; TITLE OF INVENTION: Reversible Nuclear Genetic System For
 ; TITLE OF INVENTION: Male Sterility In Transgenic Plants
 ; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Foley & Lardner
 ; STREET: 3000 K Street, N.W., Suite 500
 ; CITY: Washington
 ; STATE: D.C.

COUNTRY: USA
 ZIP: 20007-5109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/474,556
 ; FILING DATE: 07-JUN-1995

; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/351,899
 ; FILING DATE: 08-DEC-1994
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: BENT, Stephen A.

; REGISTRATION NUMBER: 29,768
 ; REFERENCE/DOCKET NUMBER: 33229/329/PIHI
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (202)672-5300
 ; TELEFAX: (202)672-5399
 ; TELEX: 904136

; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-474-556-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1104 TCATTCTCTCAACGC 1118
 ||||| |||||
 Db 15 TCATTCTCTCAACTC 1

RESULT 424

US-08-363-240A-141/c
 ; Sequence 141, Application US/08363240A
 ; Patent No. 5705388
 ; GENERAL INFORMATION:
 ; APPLICANT: Couture, Larry
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Bisgaier, Charles
 ; APPLICANT: Fape, Michael
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR
 ; TITLE OF INVENTION: PREVENTION, INHIBITION OF
 ; TITLE OF INVENTION: PROGRESSION AND REGRESSION
 ; TITLE OF INVENTION: OF VASCULAR DISEASES
 ; NUMBER OF SEQUENCES: 1243

; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.

ZIP: 90071
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: Word Perfect 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/363,240A
 ; FILING DATE: December 23, 1994

; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER:
 ; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 210/096
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 141:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-363-240A-141

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1371 GGTGTTGATGCCAA 1385
 Db 15 GGTGTTGAAGCCCA 1

RESULT 425
 US-08-351-899-6/c
 Sequence 6, Application US/08351899
 Patent No. 5750868
 GENERAL INFORMATION:
 APPLICANT: CIGAN, Andrew M.
 APPLICANT: ALBERTSEN, Marc C.
 TITLE OF INVENTION: Reversible Nuclear Genetic System For
 TITLE OF INVENTION: Male Sterility In Transgenic Plants
 NUMBER OF SEQUENCES: 21
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/351,899
 FILING DATE: 08-DEC-1994
 CLASSIFICATION: 800
 ATTORNEY/AGENT INFORMATION:
 NAME: BENT, Stephen A.
 REGISTRATION NUMBER: 29,768
 REFERENCE/DOCKET NUMBER: 33229/208/PIHI
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202)672-5300
 TELEFAX: (202)672-5399
 TELEX: 904136
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-351-899-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1104 TCACTTCTCAACGC 1118
 Db 15 TCACTTCATCACTC 1

RESULT 426
 US-08-479-382-6/c
 Sequence 6, Application US/08479382
 Patent No. 5763243
 GENERAL INFORMATION:
 APPLICANT: CIGAN, Andrew M.
 APPLICANT: ALBERTSEN, Marc C.
 TITLE OF INVENTION: Reversible Nuclear Genetic System For
 TITLE OF INVENTION: Male Sterility In Transgenic Plants
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/479,382
 FILING DATE: 07-JUN-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/351,899
 FILING DATE: 08-DEC-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: BENT, Stephen A.
 REGISTRATION NUMBER: 29,768
 REFERENCE/DOCKET NUMBER: 33229/339/PIHI
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202)672-5300
 TELEFAX: (202)672-5399
 TELEX: 904136
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-479-382-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1104 TCACTTCTCAACGC 1118
 Db 15 TCACTTCATCACTC 1

RESULT 427
 US-08-470-354-6/c
 Sequence 6, Application US/08470354
 Patent No. 5792853
 GENERAL INFORMATION:
 APPLICANT: CIGAN, Andrew M.
 APPLICANT: ALBERTSEN, Marc C.
 TITLE OF INVENTION: Reversible Nuclear Genetic System For
 TITLE OF INVENTION: Male Sterility In Transgenic Plants
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109
 COMPUTER READABLE FORM:

/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US 08/470,354
/ FILING DATE: 07-JUN-1995
/ PRIOR APPLICATION NUMBER: US 08/351,899
/ FILING DATE: 08-DEC-1994
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BENT, Stephen A.
/ REGISTRATION NUMBER: 29,768
/ REFERENCE/DOCKET NUMBER: 33229/337/PIHI
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202)672-5300
/ TELEFAX: (202)672-5399
/ TELEX: 904136
/ INFORMATION FOR SEQ ID NO: 6:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 15 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ US-08-470-354-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1104 TCACCTCCCAAGC 1118
DB 15 TCACCTCATCACTC 1

RESULT 428
US-08-479-383-6/c
/ Sequence 6, Application US/08479383
/ Patent No. 5795753
/ GENERAL INFORMATION:
/ APPLICANT: CIGAN, Andrew M.
/ APPLICANT: ALBERTSEN, Marc C.
/ TITLE OF INVENTION: Reversible Nuclear Genetic System For
/ OPERATING SYSTEM: Male Sterility In Transgenic Plants
/ NUMBER OF SEQUENCES: 23
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Foley & Lardner
/ STREET: 3000 K Street, N.W., Suite 500
/ CITY: Washington
/ STATE: D.C.
/ COUNTRY: USA
/ ZIP: 20007-5109
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US 08/479,383
/ FILING DATE: 07-JUN-1995
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/351,899
/ FILING DATE: 08-DEC-1994
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BENT, Stephen A.
/ REGISTRATION NUMBER: 29,768
/ REFERENCE/DOCKET NUMBER: 33229/340/PIHI
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202)672-5300
/ TELEFAX: (202)672-5399
/ TELEX: 904136
/ INFORMATION FOR SEQ ID NO: 6:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 15 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ US-08-479-383-6

/ LENGTH: 15 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ US-08-479-383-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1104 TCACCTCCCAAGC 1118
DB 15 TCACCTCATCACTC 1

RESULT 429
US-08-311-486C-154
/ Sequence 154, Application US/08311486C
/ Patent No. 5811300
/ GENERAL INFORMATION:
/ APPLICANT: Sean Sullivan
/ APPLICANT: Kenneth Draper
/ APPLICANT: Kevin Kisch
/ APPLICANT: Dan T. Stinchcomb
/ APPLICANT: James McSwiggen
/ TITLE OF INVENTION: RIBOZYME TREATMENT OF
/ TITLE OF INVENTION: DISEASES OR CONDITIONS
/ TITLE OF INVENTION: RELATED TO LEVELS OF
/ NUMBER OF SEQUENCES: 1157
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Lyon & Lyon
/ STREET: 633 West Fifth Street
/ STREET: Suite 4700
/ CITY: Los Angeles
/ STATE: California
/ COUNTRY: U.S.A.
/ ZIP: 90071-2066
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
/ MEDIUM TYPE: storage
/ COMPUTER: IBM Compatible
/ OPERATING SYSTEM: IBM P.C. DOS 5.0
/ SOFTWARE: Word Perfect 5.1
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/311.486C
/ FILING DATE: September 23, 1994
/ CLASSIFICATION: 435
/ PRIOR APPLICATION DATA:
/ PRIOR APPLICATION DATA: including application
/ PRIOR APPLICATION DATA: described below:
/ APPLICATION NUMBER: 08/008,895
/ FILING DATE: January 15, 1993
/ APPLICATION NUMBER: 07/989,849
/ FILING DATE: December 7, 1992
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Warburg, Richard J.
/ REGISTRATION NUMBER: 32,327
/ REFERENCE/DOCKET NUMBER: 209/166
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (213) 489-1600
/ TELEFAX: (213) 955-0440
/ TELEX: 67-3510
/ INFORMATION FOR SEQ ID NO: 154:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 15 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ US-08-311-486C-154

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;

Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
|||||:|:|:|:
Db 1 GAGCCUUGGUUCUG 15

RESULT 430
US-08-292-620A-48
; Sequence 48, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
; APPLICANT: Sean Sullivan
; APPLICANT: Kenneth G. Draper
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; TITLE OF INVENTION: DISEASES OR CONDITIONS
; TITLE OF INVENTION: RELATED TO LEVELS OF
; TITLE OF INVENTION: INTRACELLULAR ADHESION
; TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
; NUMBER OF SEQUENCES: 2390
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/292,620A
; FILING DATE: August 17, 1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; PRIOR APPLICATION DATA: including application
; PRIOR APPLICATION DATA: described below:
; APPLICATION NUMBER: 08/008,895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/149
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 48:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-292-620A-48

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 1.9e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1046 CTGGAATTCAGAACG 1060
|:|:|:|:|:|:|:
Db 1 CUGGACUCCAGAACG 15

RESULT 431

US-08-479-041-6/c
; Sequence 6, Application US/08479041
; Patent No. 5837851
; GENERAL INFORMATION:
; APPLICANT: CIGAN, Andrew M.
; APPLICANT: ALBERTSEN, Marc C.
; TITLE OF INVENTION: Reversible Nuclear Genetic System For
; TITLE OF INVENTION: Male Sterility in Transgenic Plants
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 3000 K Street, N.W., Suite 500
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/479,041
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/351,899
; FILING DATE: 08-DEC-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: BENT, Stephen A.
; REGISTRATION NUMBER: 29,768
; REFERENCE/DOCKET NUMBER: 33229/338/PIHI
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 672-5300
; TELEFAX: (202) 672-5399
; TELEX: 904136
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-479-041-6

two

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1104 TCACCTCTCAACGC 1118
|:|:|:|:|:|:|:
Db 15 TCACCTCATCAACTC 1

RESULT 432

US-08-774-306A-124
; Sequence 124, Application US/08774306A
; Patent No. 5869253
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS C
; TITLE OF INVENTION: VIRUS REPLICATION
; NUMBER OF SEQUENCES: 497
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: US/08/774,306A
APPLICATION NUMBER: 08/182,968
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 124:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-774-306A-124

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 1.9e+02;
Matches 10; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 371 GCAACATCACCITCA 385
|||||:||||:
DB 1 GCAACCCUACCUUGA 15

RESULT 433
US-08-774-306A-435/C
Sequence 435, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 435:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-774-306A-435

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 GCTCGAGAGCGACT 466
|||||:||||:
DB 15 GCTCGTGAGCGACT 1

RESULT 434
US-08-282-197C-18
Sequence 18, Application US/08282197C
Patent No. 5871730
GENERAL INFORMATION:
APPLICANT: Brzezinski, Ryszard
APPLICANT: Dery, Claude V
APPLICANT: Beaulieu, Carole
TITLE OF INVENTION: Thermostable Xylanase DNA, Protein and
TITLE OF INVENTION: Methods of Use
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
STREET: 1100 New York Ave., NW
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/282,197C
FILING DATE: 29-JUL-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Cimbala, Michele A
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1050.0410000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: both
US-08-282-197C-18

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 1.9e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 931 AACGAGTCAGGGGTG 945
|||||:||||:
DB 1 AAGGAGUCGCGGUG 15

RESULT 435

US-08-585-684B-2098/c
 ; Sequence 2098, Application US/08585684B
 ; Patent No. 5877021
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Daniel T.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: McSwigen, James
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 ; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 ; NUMBER OF SEQUENCES: 2751
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: FastSEQ Version 1.5
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/585,684B
 ; FILING DATE: January 16, 1996
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 60/000,951
 ; FILING DATE: July 7, 1995
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Warburg, Richard
 ; REGISTRATION NUMBER: 32,327
 ; REFERENCE/DOCKET NUMBER: 218/078
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (213) 489-1600
 ; TELEFAX: (213) 955-0440
 ; TELEX: 67-3510
 ; INFORMATION FOR SEQ ID NO: 2098:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-585-684B-2098

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 TGGAGAAATAGCCCA 526
 |||||
 Db 15 TGGAGAGAGAGCCGA 1

RESULT 436
 US-08-585-684B-2120
 ; Sequence 2120, Application US/08585684B
 ; Patent No. 5877021
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Daniel T.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: McSwigen, James
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 ; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 ; NUMBER OF SEQUENCES: 2751
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles

STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/000,951
 FILING DATE: July 7, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2120:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-585-684B-2120

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 60.0%; Pred. No. 1.9e+02;
 Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 985 ACCCTGTTTCCCAAC 999
 |||:|||||
 Db 1 AUCCUGUUGCCAUC 15

RESULT 437
 US-08-585-684B-2294/c
 ; Sequence 2294, Application US/08585684B
 ; Patent No. 5877021
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Daniel T.
 ; APPLICANT: Jarvis, Thale
 ; APPLICANT: McSwigen, James
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 ; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 ; NUMBER OF SEQUENCES: 2751
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: FastSEQ Version 1.5
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/585,684B
 ; FILING DATE: January 16, 1996
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 60/000,951
 ; FILING DATE: July 7, 1995
 ; ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2294:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-585-684B-2294

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 512 TGGAGAGTAAGCCCA 526
Db 15 TGGAGAGAGCCGA 1

RESULT 438
US-08-774-310-55/c
Sequence 55, Application US/08774310
Patent No. 5877022
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
APPLICANT: Newton, Roger S.
APPLICANT: Ramharack, Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/229
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-774-310-55

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 509 TCATCGAGATAAGC 523
Db 15 TGGTGGAGATGAGC 1

RESULT 439
US-08-985-583-20/c
Sequence 20, Application US/08985583
Patent No. 5994320
GENERAL INFORMATION:
APPLICANT: Low, Walter C.
APPLICANT: Flores, Eric P.
APPLICANT: Hall, Walter A.
APPLICANT: Chiang, Lan
APPLICANT: Conrad, John A.
TITLE OF INVENTION: Antisense Oligonucleotides and Methods
TITLE OF INVENTION: for Treating Gliomas
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 90 South 7th Street, 3100 No. 5994320west Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,583
FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,733
FILING DATE: 06-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Kowalchuk, Katherine M.
REGISTRATION NUMBER: 36,848
REFERENCE/DOCKET NUMBER: 600.304US01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-985-583-20

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 881 CGCTGGAGTTCTACA 895
Db 15 CACTGGAATCTACA 1

RESULT 440
US-09-064-156A-124
Sequence 124, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 234/083
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 124:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-064-156A-124

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 1.9e+02;
Matches 10; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 371 GCAACATCACCTTCA 385
Db 1 GCAACCCACCUUGA 15

RESULT 441
US-09-064-156A-435/c
Sequence 435, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 234/083
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 435:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-064-156A-435

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 GCTCGAGAGCGACT 466
Db 15 GCTCGTGAGCGACT 1

RESULT 442
US-09-071-845-48
Sequence 48, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:

CLASSIFICATION:	PRIOR APPLICATION DATA:	APPLICANT:	INVENTOR:	TITLE OF INVENTION:	FILE REFERENCE:	CURRENT FILING DATE:	PRIOR FILING DATE:	PRIOR FILING DATE:	NUMBER OF SEQ ID NOS:	SOFTWARE:	SEQ ID NO:	LENGTH:	TYPE:	ORGANISM:	FEATURE:	OTHER INFORMATION:	Query Match	Best Local Similarity	Mismatches	Indels	Gaps	Length
US-09-071-131	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Patent in Ver. 2.1	SEQ ID NO 7	15	DNA	Artificial Sequence		US-09-071-845-48	0.8%	Score 11.8; DB 1; Length 15;	0	0	0	0
US-09-071-845-48	07/714,131	APPLICANT: Gold, Larry	INVENTOR: Tasset, Diane	HIGH-AFFINITY LIGANDS OF BASIC	200783	1999-04-02	1998-02-03	1997-02-03	11	Pat												

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US-09-038-073-2098/c
; Sequence 2098, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,073
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585,684
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/078
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 2098:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-038-073-2098

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 TGGAGATAGCCCA 526
Db 15 TGGAGAGAGCCGA 1

RESULT 446
US-09-038-073-2120
; Sequence 2120, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles

```

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; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,073
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585,684
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/078
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 2120:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-038-073-2120

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 985 ACCCTGTTGCCAAC 999
Db 1 AUCCUGUUGCCAUC 15

RESULT 447
US-09-038-073-2294/c
; Sequence 2294, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,073
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585,684
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:

```

```

; NAME: Warburg, Richard
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 218/078
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 2294:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-038-073-2294

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 TGGAGAAATAGCCCA 526
DB 15 TGGAGAGAGAGCCGA 1

RESULT 449
US-09-156-828B-15
; Sequence 15, Application US/09156828B
; Patent No. 6238917
; GENERAL INFORMATION:
; APPLICANT: Hendry, Philip
; APPLICANT: McCall, Maxine J.
; TITLE OF INVENTION: ASYMMETRIC HAMMERHEAD RIBOZYMES
; FILE REFERENCE: 50534bpu
; CURRENT APPLICATION NUMBER: US/09/156,828B
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: PCT/AU97/00210
; PRIOR FILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 15
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Ribozymes and Portions thereof
; US-09-156-828B-15

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 73.3%; Pred. No. 1.9e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 874 GAGTCCTCGCTGGAG 888
DB 1 GAGUCCACACUGGAG 15

RESULT 449
US-08-819-646-6/c
; Sequence 6, Application US/08819646
; Patent No. 6281348
; GENERAL INFORMATION:
; APPLICANT: CIGAN, Andrew M.
; APPLICANT: ALBERTSEN, Marc C.
; TITLE OF INVENTION: Reversible Nuclear Genetic System For
; TITLE OF INVENTION: Male Sterility In Transgenic Plants
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 3000 K Street, N.W., Suite 500
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20007-5109

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/819,646
; FILING DATE: 17-MAR-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/474,556
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/351,899
; FILING DATE: 08-DEC-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: BENT, Stephen A.
; REGISTRATION NUMBER: 29,768
; REFERENCE/DOCKET NUMBER: 33229/329/PIHI
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 672-5300
; TELEFAX: (202) 672-5399
; TELEX: 904136
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-819-646-6

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1104 TCACCTCTCTCAACGC 1118
DB 15 TCACCTTCATCAACTC 1

RESULT 450
US-09-081-646-21
; Sequence 21, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081,646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 21
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-081-646-21

Query Match          0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 CATGCCCAACATCCT 488
DB 1 CATGCCCAACCTCCT 15

RESULT 451
```

US-09-081-646-163/c
; Sequence 163, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 163
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-163

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 CTGAGCCTCTACATG 1251
Db 15 CTGAGCCTCTACATG 1

RESULT 452

US-09-081-646-375/c
; Sequence 375, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 375
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-375

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 814 GATCAGTGCACATG 828
Db 15 GCTCAGTGACCATG 1

RESULT 453

US-09-081-646-452
; Sequence 452, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin

; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 452
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-452

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CATGAATCTGCGC 1262
Db 1 CATGAATCTGCGC 15

RESULT 454

US-09-081-646-526
; Sequence 526, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352
; EARLIER FILING DATE: 1997-05-21
; NUMBER OF SEQ ID NOS: 871
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 526
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-526

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1556 CATCAGCTCCCAAGG 1570
Db 1 CATGAGATCCCAAGG 15

RESULT 455

US-09-081-646-666
; Sequence 666, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; APPLICANT: Zhang, Lin
; APPLICANT: Zhou, Wei
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; FILE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: US/09/081.646
; CURRENT FILING DATE: 1998-05-20
; EARLIER APPLICATION NUMBER: 60/047,352

; EARLIER FILING DATE: 1997-05-21
 ; NUMBER OF SEQ ID NOS: 871
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 666
 ; LENGTH: 15
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-081-646-666

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 CATGTGAGGAGAT 245
 Db 1 CATGGGAGGAGAT 15

RESULT 456

US-09-079-812E-19/c
 ; Sequence 19, Application US/09079812E
 ; Patent No. 6340575
 ; GENERAL INFORMATION:
 ; APPLICANT: Bollag, Gideon
 ; APPLICANT: Crompton, Anne
 ; APPLICANT: No. 6340575th, Anne
 ; APPLICANT: Sharma, Sanju
 ; APPLICANT: Roscoe, William
 ; TITLE OF INVENTION: Methods and Compositions for Treating Abnormal Cell
 ; TITLE OF INVENTION: Growth Related to Unwanted Guanine Nucleotide Exchange
 ; TITLE OF INVENTION: Factor Activity
 ; FILE REFERENCE: 1028-US
 ; CURRENT APPLICATION NUMBER: US/09/079,812E
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/049,879
 ; PRIOR FILING DATE: 1997-06-17
 ; NUMBER OF SEQ ID NOS: 33
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 19
 ; LENGTH: 15
 ; TYPE: DNA
 ; ORGANISM: Oligonucleotide
 US-09-079-812E-19

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 501 GCGCGTGATGATGGA 515
 Db 15 GCGCGTGATGATGGA 1

RESULT 457

US-09-450-072-22/c
 ; Sequence 22, Application US/09450072
 ; Patent No. 6358734
 ; GENERAL INFORMATION:
 ; APPLICANT: Delcayre, Alain
 ; TITLE OF INVENTION: Compounds for Treatment of Infectious and Immune System Disorders
 ; TITLE OF INVENTION: and Methods for Their Use
 ; FILE REFERENCE: 11000.1042c1
 ; CURRENT APPLICATION NUMBER: US/09/450,072
 ; CURRENT FILING DATE: 1999-11-29
 ; EARLIER APPLICATION NUMBER: 09/351,348
 ; EARLIER FILING DATE: 1999-07-12
 ; NUMBER OF SEQ ID NOS: 81
 ; SOFTWARE: FastSeq for Windows Version 3.0
 ; SEQ ID NO 22

; LENGTH: 15
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:

; OTHER INFORMATION: Made in a lab
 US-09-450-072-22

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 315 GAAGCCGAGGTGCG 329
 Db 15 GAAGCCGAGGTGCG 1

RESULT 458

US-08-618-834C-6
 ; Sequence 6, Application US/08618834C
 ; Patent No. 6361937
 ; GENERAL INFORMATION:
 ; APPLICANT: Striver, Lubert
 ; TITLE OF INVENTION: Computer-Aided Nucleic Acid
 ; TITLE OF INVENTION: Sequencing
 ; NUMBER OF SEQUENCES: 54
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Ritter, Van Pelt & Yi LLP
 ; STREET: 4906 El Camino Real, Suite 205
 ; CITY: Los Altos
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94022
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/618,834C
 ; FILING DATE: 19-MAR-1996
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER:
 ; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Ritter, Michael J.
 ; REGISTRATION NUMBER: 36,653
 ; REFERENCE/DOCKET NUMBER: AFFYP002
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 650-903-3500
 ; TELEFAX: 650-903-3501
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 US-08-618-834C-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.9e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 372 CAACATCACCTTCAA 386
 Db 1 CAACATCACCTACCA 15

RESULT 459

US-09-195-716-6/c
 ; Sequence 6, Application US/09195716
 ; Patent No. 6399856
 ; GENERAL INFORMATION:
 ; APPLICANT: CIGAN, Andrew M.
 ; APPLICANT: ALBERTSEN, Marc C.
 ; TITLE OF INVENTION: Reversible Nuclear Genetic System For
 ; TITLE OF INVENTION: Male Sterility in Transgenic Plants

NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/195,716
FILING DATE: 19-NOV-1998
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/819,646
FILING DATE: 17-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/474,556
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/351,899
FILING DATE: 08-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 033229/0660
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-195-716-6

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1104 TCACCTTCCTCAACGC 1118
|||||
Db 15 TCACCTTCATCAACTC 1

RESULT 460
US-09-351-348-22/c
Sequence 22, Application US/09351348
Patent No. 6436898
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
TITLE OF INVENTION: Compounds and Methods for the Treatment
of Mycobacterial Infections with Multi-Epitope Vaccines
FILE REFERENCE: 11000.1042
CURRENT APPLICATION NUMBER: US/09/351,348
CURRENT FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 81
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 22
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Made in a lab
US-09-351-348-22

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 315 GAAGCCGAGGTGCG 329
|||||
Db 15 GAAGCCACAGTGGC 1
|||||

RESULT 461
PCT-US93-12600-15/c
Sequence 15, Application PC/TUS9312600
GENERAL INFORMATION:
APPLICANT: Denner, Larry A.
APPLICANT: Rege, Ajay A.
TITLE OF INVENTION: ANTISENSE MOLECULES DIRECTED AGAINST A
TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR RECEPTOR GENE FAMILY
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dressler, Goldsmith, Shore &
ADDRESSEE: Milhamow, Ltd.
STREET: 180 North Statson, Suite 4700
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/12600
FILING DATE: 28-DEC-1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,706
FILING DATE: December 31, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Katz, Martin L.
REGISTRATION NUMBER: 25,011
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5400
TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
PCT-US93-12600-15

Query Match 0.8%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 607 ATGTGGGGCTACAAG 621
|||||
Db 15 ATGTGGGGCTGGAAG 1
|||||

RESULT 462
US-08-213-811-7/c
Sequence 7, Application US/08213811
Patent No. 5395764
GENERAL INFORMATION:
APPLICANT: RIBOLI, Barbara
APPLICANT: PEDRONI, Paola
APPLICANT: CUZZONI, Anna
APPLICANT: DE FERRA, Francesca
APPLICANT: GRANDI, Guido
TITLE OF INVENTION: PROMOTER REGIONS OF THE GENES WHICH CODE FOR THE
PILINIC SUBUNITS FIM2, FIM3 AND FIMX OF

; TITLE OF INVENTION: BORDETELLA PERTUSSIS AND THEIR USE FOR THE
 ; TITLE OF INVENTION: EXPRESSION OF GENES WHICH CODE FOR A PROTEIN OF
 ; NUMBER OF SEQUENCES: 12
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: SUGRUE MION ZINN MACPEAK & SEAS
 ; STREET: 2100 PENNSYLVANIA AVENUE, N.W.
 ; CITY: WASHINGTON
 ; STATE: D.C.
 ; COUNTRY: UNITED STATES
 ; ZIP: 20037-3202
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent in Release #1.24
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/213,811
 ; FILING DATE:
 ; CLASSIFICATION: 435
 ; PRIORITY APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/607,966
 ; FILING DATE:
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 202-293-7060
 ; TELEFAX: 202-293-7860
 ; TELEX: 6491103
 ; INFORMATION FOR SEQ ID NO: 7:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA
 ; US-08-213-811-7

Query Match 0.8%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 2.3e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 173 TCATCAAGCAGG 187
 DB 15 TCATCAAGCTGAAG 1

RESULT 463
 US-08-373-124A-58/c
 ; Sequence 58, Application US/08373124A
 ; Patent No. 5646042
 ; GENERAL INFORMATION:
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Draper, Kenneth
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Jarvis, Thale
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
 ; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
 ; TITLE OF INVENTION: CANCER USING RIBOZYMES
 ; NUMBER OF SEQUENCES: 2627
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 ; MEDIUM TYPE: storage
 ; COMPUTER: IBM compatible
 ; OPERATING SYSTEM: IBM P.C. DOS 5.0
 ; SOFTWARE: Word Perfect 5.1
 ; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/373,124A
 ; FILING DATE: January 13, 1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/245,466
 ; FILING DATE: May 18, 1994
 ; APPLICATION NUMBER: 08/192,943
 ; FILING DATE: February 7, 1994
 ; APPLICATION NUMBER: 07/987,132
 ; FILING DATE: December 7, 1992
 ; APPLICATION NUMBER: 07/936,422
 ; FILING DATE: August 26, 1992
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Warburg, Richard
 ; REGISTRATION NUMBER: 32,327
 ; REFERENCE/DOCKET NUMBER: 209/035
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (213) 489-1600
 ; TELEFAX: (213) 955-0440
 ; TELEX: 67-3510
 ; INFORMATION FOR SEQ ID NO: 58:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-373-124A-58

Query Match 0.8%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 2.3e+02;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1475 AATGCTATTATTTT 1489
 DB 15 ACTGCTATTATTTT 1

RESULT 464
 US-08-486-421-24/c
 ; Sequence 24, Application US/08486421
 ; Patent No. 5672479
 ; GENERAL INFORMATION:
 ; APPLICANT: Johnson, Edward M.
 ; APPLICANT: Bergemann, Andrew D.
 ; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
 ; NUMBER OF SEQUENCES: 51
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds
 ; STREET: 1155 Avenue of the Americas
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10036-2711
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent in Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/486,421
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/470,911
 ; FILING DATE: 06-JUN-1995
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Coruzzi, Laura A.
 ; REGISTRATION NUMBER: 30,742
 ; REFERENCE/DOCKET NUMBER: 6923-053
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (212) 790-9090
 ; TELEFAX: (212) 869-9741/8864
 ; TELEX: 66141 PENNIE
 ; INFORMATION FOR SEQ ID NO: 24:

```
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-486-421-24

Query Match          0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 253 CCCTTCTATCTCTCC 267
Db 16 CCCTTCTCCCTCTCC 2

RESULT 465
US-08-470-911-24/C
; Sequence 24, Application US/08470911
; Patent No. 5756684
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/470,911
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742
; REFERENCE/DOCKET NUMBER: 6923-053
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-470-911-24

Query Match          0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 253 CCCTTCTATCTCTCC 267
Db 16 CCCTTCTCCCTCTCC 2

RESULT 466
US-08-509-858-1
; Sequence 1, Application US/08509858
; Patent No. 5780613
; GENERAL INFORMATION:
```

```
; APPLICANT: Letsinger, Robert L.
; APPLICANT: Herrlein, Mathias K.
; TITLE OF INVENTION: COVALENT LOCK FOR SELF-ASSEMBLED
; TITLE OF INVENTION: OLIGONUCLEOTIDE CONSTRUCTS
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kohn & Associates
; STREET: 30500 No. 5780613thwestern Hwy.
; CITY: Farmington Hills
; STATE: Michigan
; COUNTRY: US
; ZIP: 48334
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/509,858
; FILING DATE:
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Kohn, Kenneth I.
; REGISTRATION NUMBER: 30,955
; REFERENCE/DOCKET NUMBER: 0570.00037
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (248) 539-5050
; TELEFAX: (248) 539-5055
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-509-858-1

Query Match          0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1131 GCAGAGCGGTCAC 1145
Db 2 GGAAGAGCGGAGAC 16

RESULT 467
US-08-509-858-4/C
; Sequence 4, Application US/08509858
; Patent No. 5780613
; GENERAL INFORMATION:
; APPLICANT: Letsinger, Robert L.
; APPLICANT: Herrlein, Mathias K.
; TITLE OF INVENTION: COVALENT LOCK FOR SELF-ASSEMBLED
; TITLE OF INVENTION: OLIGONUCLEOTIDE CONSTRUCTS
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kohn & Associates
; STREET: 30500 No. 5780613thwestern Hwy.
; CITY: Farmington Hills
; STATE: Michigan
; COUNTRY: US
; ZIP: 48334
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/509,858
; FILING DATE:
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Kohn, Kenneth I.
```

REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0570.00037
TELEPHONE: (248) 539-5050
TELEFAX: (248) 539-5055
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-509-858-4

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 GGAGAGCGGTGAC 1145
DB 15 GGAAGAAGCGGAC 1

RESULT 468
US-08-435-628-58/c
Sequence 58, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 58:

SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-435-628-58

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1475 AATGCTATTATT 1489
DB 15 ACTGTTATTATT 1

RESULT 469
US-08-486-809-24/c
Sequence 24, Application US/08486809
Patent No. 5869622
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-486-809-24

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 253 CCCTTCTATCTCTCC 267
DB 16 CCCTTCTCTCTCTCC 2

RESULT 470
US-08-840-344-4
Sequence 4, Application US/08840344

Patent No. 5939254
GENERAL INFORMATION:
APPLICANT: Ennis, Francis A.
APPLICANT: Sudiro, Mirawati
APPLICANT: Ishiko, Hiroaki
TITLE OF INVENTION: METHODS AND REAGENTS FOR RAPID
TITLE OF INVENTION: DIAGNOSIS OF DENGUE VIRUS INFECTION
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/840,344
FILING DATE: 28-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Fasse, Peter J.
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 07917/048001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-840-344-4

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1092 TCTCTCCCATCTCA 1106
Db 1 TCTCTCCCATCTCA 15

RESULT 471
US-08-885-126-15/c
Sequence 15, Application US/08885126A
Patent No. 5955597
GENERAL INFORMATION:
APPLICANT: Arnold, Lyle J.
APPLICANT: Riley, Timothy A.
APPLICANT: Reynolds, Mark A.
APPLICANT: Schwartz, David A.
TITLE OF INVENTION: CHIRALLY ENRICHED SYNTHETIC PHOSPHATE
TITLE OF INVENTION: OLIGOMERS
FILE REFERENCE: GENTA.020FW2
CURRENT APPLICATION NUMBER: US/08/885,126A
CURRENT FILING DATE: 1997-06-30
EARLIER APPLICATION NUMBER: 08/343,018
EARLIER FILING DATE: 1994-11-21
EARLIER APPLICATION NUMBER: 08/154,013
EARLIER FILING DATE: 1993-11-16
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 15
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Chemically synthesized oligomer
US-08-885-126-15

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 245 TCCTATCCCTTCT 259
Db 15 TCCTCTCCCTTCT 1

RESULT 472
US-08-985-583-19/c
Sequence 19, Application US/08985583
Patent No. 5994320
GENERAL INFORMATION:
APPLICANT: Low, Walter C.
APPLICANT: Flores, Eric P.
APPLICANT: Hall, Walter A.
APPLICANT: Chiang, Ian
APPLICANT: Conrad, John A.
TITLE OF INVENTION: Antisense Oligonucleotides and Methods
TITLE OF INVENTION: for Treating Gliomas
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant & Gould
STREET: 90 South 7th Street, 3100 No. 5994320west Center
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,583
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,733
FILING DATE: 06-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Kowalchuk, Katherine M.
REGISTRATION NUMBER: 36,848
REFERENCE/DOCKET NUMBER: 600.304US01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-985-583-19

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 881 CGCTGGAGTTCTACA 895
Db 15 CACTGGATTTCTACA 1

RESULT 473
US-08-544-381B-193
Sequence 193, Application US/08544381B

```

; Patent No. 6027880
; GENERAL INFORMATION:
; APPLICANT: Cronin, Maureen T.
; APPLICANT: Miyada, Charles Garrett
; APPLICANT: Hubbell, Earl A.
; APPLICANT: Chee, Mark
; APPLICANT: Podor, Stephen P.A.
; APPLICANT: Huang, Xiaohua C.
; APPLICANT: Lipshutz, Robert J.
; APPLICANT: Lobban, Peter E.
; APPLICANT: Morris, Macdonald S.
; APPLICANT: Sheldon, Edward L.
; TITLE OF INVENTION: Arrays of Nucleic Acid Probes for
; TITLE OF INVENTION: Detecting Cystic Fibrosis
; NUMBER OF SEQUENCES: 250
; CORRESPONDENCE ADDRESS:
; ADDRESS: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/544,381B
; FILING DATE: 10-OCT-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/510,521
; FILING DATE: 02-AUG-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/12305
; FILING DATE: 26-OCT-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/284,064
; FILING DATE: 02-AUG-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/143,312
; FILING DATE: 26-OCT-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Liebeschuetz, Joe
; REGISTRATION/DOCKET NUMBER: 37,505
; REFERENCE/DOCKET NUMBER: 018547-004130US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; TELEFAX: 415-576-0300
; INFORMATION FOR SEQ ID NO: 193:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (oligonucleotide)
; US-08-544-381B-193

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1328 GGGCCATCGAGGGGG 1342
DB 1 GGGCAATCGAGGGGG 15

RESULT 474
US-08-811-566-14
; Sequence 14, Application US/08811566
; Patent No. 6127116
; GENERAL INFORMATION:
; APPLICANT: Rice, Charles et al.
; TITLE OF INVENTION: FUNCTIONAL DNA CLONE FOR HEPATITIS C
; TITLE OF INVENTION: VIRUS (HCV) AND USES THEREOF
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: David A. Jackson, Esq.
; STREET: 411 Hackensack Ave, Continental Plaza, 4th
; STREET: Floor
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/811,566
; FILING DATE: 03-MAR-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION/DOCKET NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 1113-1-006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-487-5800
; TELEFAX: 201-343-1684
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; US-08-811-566-14

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1375 TTGATGCCCAAGGTG 1389
DB 2 TTGATGCCCAATGCG 16

RESULT 475
US-09-159-274-25/c
; Sequence 25, Application US/09159274
; Patent No. 6127173
; GENERAL INFORMATION:
; APPLICANT: MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.
; TITLE OF INVENTION: NUCLEIC ACID CATALYSTS WITH ENDONUCLEASE ACTIVITY
; FILE REFERENCE: 236/200-US
; CURRENT APPLICATION NUMBER: US/09/159,274
; CURRENT FILING DATE: 1998-09-22
; EARLIER APPLICATION NUMBER: US 60/059,473
; EARLIER FILING DATE: 1997-09-22
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 25
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthesized nucleic acid molecule
; US-09-159-274-25

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

QY 1207 ATCCCATGAAGTGC 1221
Db 16 ATCCATGATGTC 2

RESULT 476

US-09-112-096-13/c
; Sequence 13, Application US/09112096
; Patent No. 6194152
; GENERAL INFORMATION:
; APPLICANT: Reiner Laus
; APPLICANT: Michael H. Shapero
; APPLICANT: Larisa Tsavaler
; TITLE OF INVENTION: Prostate Tumor Polynucleotide and
; FILE REFERENCE: 7636-0015.30
; CURRENT APPLICATION NUMBER: US/09/112.096
; CURRENT FILING DATE: 1998-07-09
; EARLIER APPLICATION NUMBER: 60/056,110
; EARLIER FILING DATE: 1997-08-20
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: (1)..(16)
; OTHER INFORMATION: oligonucleotide primer
US-09-112-096-13

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1219 TGCTCTGTGAACATG 1233
Db 16 TGCTGTGTGAATG 2

RESULT 477

US-08-797-812-10
; Sequence 10, Application US/08797812
; Patent No. 6228575
; GENERAL INFORMATION:
; APPLICANT: Gingeras, Thomas A.
; APPLICANT: Mack, David
; APPLICANT: Chee, Mark S.
; APPLICANT: Berno, Anthony J.
; APPLICANT: Stryer, Lubert
; APPLICANT: Ghandour, Ghassan
; APPLICANT: Wang, Ching
; TITLE OF INVENTION: Chip-Based Species Identification and
; TITLE OF INVENTION: Phenotypic Characterization of Microorganisms
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Townsend and Crew LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/797,812
; FILING DATE: 07-FEB-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 60/017,765
; FILING DATE: 15-MAY-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/629,031
; FILING DATE: 08-APR-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/012,631
; FILING DATE: 01-MAR-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/011,339
; FILING DATE: 08-FEB-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Pitts, Renee A.
; REGISTRATION NUMBER: 35,136
; REFERENCE/DOCKET NUMBER: 16528X-018550
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-08-797-812-10

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1328 GGGCCATCGAGGGG 1342
Db 1 GGGCAATCGAGGGG 15

RESULT 478

US-09-034-756-14
; Sequence 14, Application US/09034756
; Patent No. 6392028
; GENERAL INFORMATION:
; APPLICANT: RICE, CHARLES et al.
; TITLE OF INVENTION: FUNCTIONAL DNA CLONE FOR HEPATITIS C
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HOWELL & HAFERKAMP, L.C.
; STREET: 7733 FORSYTH BLVD., SUITE 1400
; CITY: ST. LOUIS
; STATE: MO
; COUNTRY: USA
; ZIP: 63105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/034,756
; FILING DATE: 04-May-1998
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: HOLLAND, DONALD R.
; REGISTRATION NUMBER: 35,197
; REFERENCE/DOCKET NUMBER: 6029-4831
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 314-727-5188
; TELEFAX: 314-727-6092
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double

; TOPOLOGY: linear
; MOLECULE TYPE: DNA (Genomic)
; HYPOTHETICAL: NO
; SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-034-756-14

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1375 TTGATGCCCAAGGTG 1389
| | | | | | | | | | | | | | | |
DB 2 TTGATGCCCAATGCG 16

RESULT 479

US-09-916-228-14/c
; Sequence 14, Application US/09916228
; Patent No. 6498013
; GENERAL INFORMATION:
; APPLICANT: Velculescu, Victor
; APPLICANT: Sparks, Andrew
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; TITLE OF INVENTION: Serial analysis of transcript expression
; FILE REFERENCE: 001107.00172
; CURRENT APPLICATION NUMBER: US/09/916,228
; PRIOR FILING DATE: 2001-07-27
; PRIOR APPLICATION NUMBER: 60/221,556
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: 60/233,431
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: tag or tag concatamer
US-09-916-228-14

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 324 GGTGGCGGAGCGG 338
| | | | | | | | | | | | | | | |
DB 16 GGTGGCGGAGCGG 2

RESULT 480

US-09-371-772B-5778
; Sequence 5778, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; PRIOR FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 5778
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5778

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 60.0%; Pred. No. 2.3e+02;
Matches 9; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 661 ATGTTCCCTTCAAG 675
| | | | | | | | | | | | | | | |
DB 1 AUGUUCUCCUGCAAG 15

RESULT 481

US-09-371-772B-6037/c
; Sequence 6037, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; PRIOR FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6037
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6037

Query Match 0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 640 ATCAACAAGTACTTT 654
| | | | | | | | | | | | | | | |
DB 16 ATGACACAGCACATT 2

RESULT 482

US-09-371-772B-6112/c
; Sequence 6112, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; PRIOR FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6112


```
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6112

Query Match      0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1506 GGGCTCAAGGATAA 1520
Db 16 GGGTTCAAAGGAGAA 2

RESULT 483
US-09-371-772B-7131/c
; Sequence 7131, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MRHB00.876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 7131
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-7131

Query Match      0.8%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 2.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 877 TCCTCGCTGGAGTTC 891
Db 15 TCCTCAGTGGAGTAC 1

RESULT 484
US-08-782-047-24
; Sequence 24, Application US/08782047
; Patent No. 5795726
; GENERAL INFORMATION:
; APPLICANT: Glucksmann, M. Alexandra
; TITLE OF INVENTION: Therapeutic Compositions and Methods and
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 State Street, suite 510
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109-1875
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/782.047
; FILING DATE: January 10, 1997
```

```
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/760,246
; FILING DATE: December 4, 1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/749,431
; FILING DATE: No. 5795726ember 15, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/748,229
; FILING DATE: No. 5795726ember 12, 1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIQ-011CP3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)227-5941
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-782-047-24

Query Match      0.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 318 GCCGCGAGGTGCGGGA 332
Db 1 GCTGCGAGGTGCTGGA 15

RESULT 485
US-08-749-431A-21
; Sequence 21, Application US/08749431A
; Patent No. 5800998
; GENERAL INFORMATION:
; APPLICANT: Glucksmann, M. Alexandra
; TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS;
; TITLE OF INVENTION: AND DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/749,431A
; FILING DATE: 15-NOV-1996
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-011.02
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
```

```

; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "primer"
US-08-749-431A-21

Query Match 0.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 318 GCCGCGAGTGGCGGA 332
Db 1 GCTGCGAGTGGCTGGA 15

RESULT 486
US-08-924-870A-24
; Sequence 24, Application US/08924870A
; Patent No. 6143491
; GENERAL INFORMATION:
; APPLICANT: Gl cksmann, M. Alexandra
; TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS AND METHODS AND
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS FOR TYPE II DIABETES INVOLVING HNF-1
; NUMBER OF SEQUENCES: 28
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/924,870A
; FILING DATE: 05-SEP-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/782,047
; FILING DATE: 10-JAN-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-011.27.2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1294
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "primer"
US-08-924-870A-24

Query Match 0.8%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.8e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 318 GCCGCGAGTGGCGGA 332
Db 1 GCTGCGAGTGGCTGGA 15

RESULT 487
US-08-117-952-709/c
; Sequence 709, Application US/08117952
; Patent No. 5851760
```

```

; GENERAL INFORMATION:
; APPLICANT: Evans, Glen A.
; APPLICANT: Smith, Michael W.
; TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
; TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
; NUMBER OF SEQUENCES: 797
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
; STREET: 444 South Flower Street, Suite 2000
; CITY: Los Angeles
; STATE: CA
; COUNTRY: USA
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/117,952
; FILING DATE: 07-SEP-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/078,471
; FILING DATE: 15-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter, Stephen E.
; REGISTRATION NUMBER: 31,192
; REFERENCE/DOCKET NUMBER: P41 9423
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-546-4737
; TELEFAX: 619-546-9392
; INFORMATION FOR SEQ ID NO: 709:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Oligonucleotide
; HYPOTHEICAL: NO
; ANTI-SENSE: NO
US-08-117-952-709

Query Match 0.8%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 746 AGACATCAGCAGGA 760
Db 16 AGAGCAGCAGCAGGA 2

RESULT 488
US-08-635-309-14/c
; Sequence 14, Application US/08635309
; Patent No. 5709997
; GENERAL INFORMATION:
; APPLICANT: Ronald L. Marshall
; APPLICANT: Cynthia Jou
; APPLICANT: John N. Simons
; APPLICANT: Thomas P. Leary
; APPLICANT: A. Scott Muerhoff
; APPLICANT: Suresh M. Desai
; APPLICANT: Isa K. Mushawar
; TITLE OF INVENTION: NUCLEIC ACID DETECTION OF HEPATITIS GB VIRUS
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Abbott Laboratories
; STREET: 100 Abbott Park Road
; CITY: Abbott Park
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60064-3500
```

```
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release 1.0, Version 1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/635,309
; FILING DATE:
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Priscilla E. Porembski
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5792.US.01
; TELEPHONE: 708/937-0378
; TELEFAX: 708/938-2623
; TELEX:
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: synthetic DNA
; US-08-635-309-14

Query Match      0.8%; Score 11.6; DB 1; Length 16;
Best Local Similarity 73.3%; Pred. No. 2.5e+02;
Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 551 TGGATTACCAACCC 565
Db 15 TRGCTTACCCCCC 1

RESULT 489
US-08-890-980-72
; Sequence 72, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/890,980
; FILING DATE: 10-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-005.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 74:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 31 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; US-08-890-980-74

Query Match      0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATG 513
Db 21 GGTGCGCGGTGATG 4

RESULT 491
US-09-032-894-72
; Sequence 72, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/09/032,894
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
```

```
;
; DESCRIPTION: /desc = "probe"
; US-890-980-72

Query Match      0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATG 513
Db 11 GGTGCGCGGTGATG 28

RESULT 490
US-08-890-980-74/C
; Sequence 74, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/890,980
; FILING DATE: 10-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-005.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 74:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 31 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "probe"
; US-08-890-980-74

Query Match      0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATG 513
Db 21 GGTGCGCGGTGATG 4

RESULT 491
US-09-032-894-72
; Sequence 72, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/09/032,894
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
```

```

; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 72
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-03-032-894-72

```

Query Match 0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels

QY 496 GGTGCGCGGTGATG 511
||| ||| ||| ||| |||
Db 11 GGTCGGCGTTGATGAAG 28

RESULT 492
US-09-032-894-74/c
; Sequence 74, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:

Query Match 0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels

Qy 496 GGTGCGCGGTGATG 513
Db 21 GGTGCGCGGTGATGAAG 4

RESULT 493
US-09-031-626-72
; Sequence 72, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031.626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 72
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-72

```
Query Match      0.8%; Score 11.6; DB 1; Length 31;
Best Local Similarity 77.8%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
```

QY 496 GGTCCGCGGTGATG 513
Db 11 GGGTCGCGTTGATGAAG 28

RESULT 494
US-09-031-626-74/c
; Sequence 74, Application US/09031625
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031.626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 74
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-74

Query Match	0.8%	Score 11.6;	DB 1;
Best Local Similarity	77.8%	Pred. No. 5.6e+02;	Length 31;
Matches 14;	Conservative 0;	Mismatches 4;	Indels 0;
Gaps 0;			

QY 496 GGTGCGCGGTGATG 513
Db 21 GGTGCGCGGTGATGAG 4

```

RESULT 495
US-09-032-894-93/c
/ Sequence 93, Application US/09032894
/ Patent No. 6130041
/ GENERAL INFORMATION:
/ APPLICANT: Acton, Susan L.
/ TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
/ FILE REFERENCE: MIA-005.03
/ CURRENT APPLICATION NUMBER: US/09/032,894
/ CURRENT FILING DATE: 1998-02-27
/ EARLIER APPLICATION NUMBER: 08/690,980
/ EARLIER FILING DATE: 1997-07-10
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn ver. 2.0
/ SEQ ID NO 93
/ LENGTH: 34
/ TYPE: DNA
/ ORGANISM: Human
US-09-032-894-93

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Query Match 0.8%; Score 11.6; DB 1; Length 34;
Best Local Similarity 65.4%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Oy 498 TCGGGCGTGATGATCGAGATAAGC 523
||| ||| ||| ||| ||| ||| |||
D6 30 TGAGGAAGTGAGGATCGGGACAGAAC 5
|||||

RESULT 496
US-09-031-626-93/c
; Sequence 93, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Orlovsk, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAY

```

RESULT 499
US-08-890-980-70/c
; Sequence 70, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSER: FOLEY, HOAG & ELLIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

```

APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-70

Query Match 0.8%; Score 11.4; DB 1; Length 31;
Best Local Similarity 62.1%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 480 CAACATCTGCTTGGTGGCGGGTGA 508
DB 29 CCAGAACCGGTCAGCGTTGAGGAAGTGA 1

RESULT 500

US-09-032-894-68
Sequence 68, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 68
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-68

Query Match 0.8%; Score 11.4; DB 1; Length 31;
Best Local Similarity 62.1%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 480 CAACATCTGCTTGGTGGCGGGTGA 508
DB 3 CCAGAACCGGTCAGCGTTGAGGAAGTGA 31

RESULT 501

US-09-032-894-70/c
Sequence 70, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 70

LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-70

Query Match 0.8%; Score 11.4; DB 1; Length 31;
Best Local Similarity 62.1%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 480 CAACATCTGCTTGGTGGCGGGTGA 508
DB 29 CCAGAACCGGTCAGCGTTGAGGAAGTGA 1

RESULT 502

US-09-031-626-68
Sequence 68, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 68
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-68

Query Match 0.8%; Score 11.4; DB 1; Length 31;
Best Local Similarity 62.1%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 480 CAACATCTGCTTGGTGGCGGGTGA 508
DB 3 CCAGAACCGGTCAGCGTTGAGGAAGTGA 31

RESULT 503

US-09-031-626-70/c
Sequence 70, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 70
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-70

Query Match 0.8%; Score 11.4; DB 1; Length 31;
Best Local Similarity 62.1%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 11; Indels 0; Gaps 0;

QY 480 CAACATCTGCTTGGTGGCGGGTGA 508
DB 3 CCAGAACCGGTCAGCGTTGAGGAAGTGA 31

Db 29 CCAGAACCGGTGAGCGTTCAGGAAAGTGA 1

RESULT 504
US-09-371-772B-7124/c
; Sequence 7124, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MBH00,876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371.772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 7124
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-371-772B-7124

Query Match 0.8%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 796 GTTCACTTCGGCATT 811
Db 16 GTTGTCTCTGGATT 1

RESULT 505
US-08-998-099-62
; Sequence 62, Application US/08998099A
; Patent No. 6103890
; GENERAL INFORMATION:
; APPLICANT: JARVIS, THALE
; APPLICANT: MCSWIGGEN, JAMES A.
; APPLICANT: STINCHCOMB, DAN T.
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
; FILE REFERENCE: 231/175
; CURRENT APPLICATION NUMBER: US/08/998,099A
; CURRENT FILING DATE: 1997-12-24
; EARLIER APPLICATION NUMBER: 60/037,658
; EARLIER FILING DATE: 1997-01-23
; EARLIER APPLICATION NUMBER: 08/373,124
; EARLIER FILING DATE: 1995-01-13
; EARLIER APPLICATION NUMBER: 08/245,466
; EARLIER FILING DATE: 1994-05-18
; NUMBER OF SEQ ID NOS: 375
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 62
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-08-998-099-62

Query Match 0.8%; Score 11.2; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
Qy 745 CAGAACATCAGCAGGA 760
Db 1 CAGAGCAUUGGCAGGA 16

RESULT 506
US-08-482-882-112/c
; Sequence 112, Application US/08482882
; Patent No. 5773218
; GENERAL INFORMATION:
; APPLICANT: Gallatin, W. Michael
; APPLICANT: Vazeux, Rosemay
; TITLE OF INVENTION: ICAM-Related Materials and Methods
; NUMBER OF SEQUENCES: 116
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 S. Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/482,882
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/286,754
; FILING DATE:
; APPLICATION NUMBER: US 08/102,852
; FILING DATE: 05-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/009,266
; FILING DATE: 22-JAN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/894,061
; FILING DATE: 05-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/889,724
; FILING DATE: 26-MAY-1992
; APPLICATION DATA:
; APPLICATION NUMBER: US 07/827,689
; FILING DATE: 27-JAN-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5773218and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 32178
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 112:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-482-882-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 434 AGCCCTCCCAAGTCCCA 449
Db 16 AGCCTTCAACTCCCA 1

RESULT 507
US-08-483-389-112/c
; Sequence 112, Application US/08483389

Patent No. 5811517
GENERAL INFORMATION:
APPLICANT: Gallatin, W. Michael
APPLICANT: Vazeux, Rosemay
TITLE OF INVENTION: ICAM-RELATED PROTEIN
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 South Wacker Drive/6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,389
FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/102,852
FILING DATE: 05-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/009,266
FILING DATE: 22-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/894,061
FILING DATE: 05-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/889,724
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,689
FILING DATE: 27-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Suh Young J.
REGISTRATION NUMBER: P-41,337
REFERENCE/DOCKET NUMBER: 27866/32760
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: (312) 474-6600
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-483-399-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCCA 449
Db 16 AGCCTTCAAACTCCCA 1

RESULT 508
US-08-487-113D-112/c
Sequence 112, Application US/08487113D
Patent No. 5837822
GENERAL INFORMATION:
APPLICANT: Gallatin, W. Michael
APPLICANT: Vazeux, Rosemay
TITLE OF INVENTION: ICAM-Related Materials and Methods
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,113D
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/286,754
FILING DATE: 05-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/102,852
FILING DATE: 05-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/009,266
FILING DATE: 22-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/894,061
FILING DATE: 05-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/889,724
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,689
FILING DATE: 27-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: No. 5837822and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 32744
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-487-113D-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCCA 449
Db 16 AGCCTTCAAACTCCCA 1

RESULT 509
US-08-473-503-112/c
Sequence 112, Application US/08473503
Patent No. 5869262
GENERAL INFORMATION:
APPLICANT: Gallatin, W. Michael
APPLICANT: Vazeux, Rosemay
TITLE OF INVENTION: ICAM-Related Materials and Methods
NUMBER OF SEQUENCES: 116
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 S. Wacker Drive
CITY: Chicago
STATE: Illinois


```

; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/473,503
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/286,754
; FILING DATE: 05-AUG-1994
; APPLICATION NUMBER: US 08/102,852
; FILING DATE: 05-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/009,266
; FILING DATE: 22-JAN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/894,061
; FILING DATE: 05-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/889,724
; FILING DATE: 26-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/827,689
; FILING DATE: 27-JAN-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5869262and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 32178
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 112:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-473-503-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e-02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 434 AGCCTCCCAAGTCCCA 449
Db 16 AGCCTCAAACTCCCA 1

RESULT 510
US-08-932-112/c
; Sequence 112, Application US/08483932
; Patent No. 5860268
; GENERAL INFORMATION:
; APPLICANT: Gallatin, W. Michael
; APPLICANT: Vazeux, Rosemay
; TITLE OF INVENTION: ICAM-Related Materials and Methods
; NUMBER OF SEQUENCES: 116
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 S. Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

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; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/483,932
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/286,754
; FILING DATE: 05-AUG-1994
; APPLICATION NUMBER: US 08/102,852
; FILING DATE: 05-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/009,266
; FILING DATE: 22-JAN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/894,061
; FILING DATE: 05-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/889,724
; FILING DATE: 26-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/827,689
; FILING DATE: 27-JAN-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5880268and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 32178
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 112:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-483-932-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 434 AGCCTCCCAAGTCCCA 449
Db 16 AGCCTCAAACTCCCA 1

RESULT 511
US-08-720-420A-112/c
; Sequence 112, Application US/08720420A
; Patent No. 5989843
; GENERAL INFORMATION:
; APPLICANT: Gallatin, W. Michael
; APPLICANT: Vazeux, Rosemay
; TITLE OF INVENTION: ICAM-Related Materials and Methods
; NUMBER OF SEQUENCES: 120
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/720,420A
; FILING DATE:

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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/487,113
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/286,754
FILING DATE: 05-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/102,852
FILING DATE: 05-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/009,266
FILING DATE: 22-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/894,061
FILING DATE: 05-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/889,724
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,689
FILING DATE: 27-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Joseph A., Jr.
REGISTRATION NUMBER: 36,659
REFERENCE/DOCKET NUMBER: 33282
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-720-420A-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCCA 449
Db 16 AGCCTTCAAACTCCCA 1

RESULT 512
US-08-714-017-112/c
Sequence 112, Application US/08714017
Patent No. 6040176
GENERAL INFORMATION:
APPLICANT: Gallatin, W. Michael
APPLICANT: Vazeux, Rosemay
TITLE OF INVENTION: ICAM-Related Materials and Methods
NUMBER OF SEQUENCES: 116
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 S. Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/714,017
FILING DATE:
CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/286,754
FILING DATE:
APPLICATION NUMBER: US 08/102,852
FILING DATE: 05-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/009,266
FILING DATE: 22-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/894,061
FILING DATE: 05-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/889,724
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,689
FILING DATE: 27-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: No. 6040176and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 32178
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-714-017-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCCA 449
Db 16 AGCCTTCAAACTCCCA 1

RESULT 513
US-08-475-680-112/c
Sequence 112, Application US/08475680
Patent No. 6100383
GENERAL INFORMATION:
APPLICANT: Gallatin, W. Michael
APPLICANT: Vazeux, Rosemay
TITLE OF INVENTION: ICAM-Related Materials and Methods
NUMBER OF SEQUENCES: 116
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 S. Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/475,680
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
CLASSIFICATION: 530
APPLICATION NUMBER: 08/286,754
FILING DATE: 05-AUG-1994
APPLICATION NUMBER: US 08/102,852
FILING DATE: 05-AUG-1993

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; PRIOR APPLICATION DATA: US 08/009,266
; APPLICATION NUMBER: 22-JAN-1993
; FILING DATE: 22-JAN-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/894,061
; FILING DATE: 05-JUN-1992
; PRIOR APPLICATION DATA: US 07/889,724
; APPLICATION NUMBER: 26-MAY-1992
; FILING DATE: 26-MAY-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/827,689
; FILING DATE: 27-JAN-1992
; APPLICATION NUMBER:
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 6100383and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 32178
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 112:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-475-680-112

Query Match 0.8%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAACTCCCA 449
DB 16 AGCCTCAAACTCCCA 1

RESULT 514
US-08-890-980-71
; Sequence 71, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: 10-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-005.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 71:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid

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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "probe"
US-08-890-980-71

Query Match 0.8%; Score 11.2; DB 1; Length 20;
Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGTGGCGCGTGATGA 511
DB 5 GGTGGCGCGTTGATGA 20

RESULT 515
US-08-890-980-73/c
; Sequence 73, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: 10-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-005.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 73:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "probe"
US-08-890-980-73

Query Match 0.8%; Score 11.2; DB 1; Length 20;
Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGTGGCGCGTGATGA 511
DB 16 GGTGGCGCGTTGATGA 1

RESULT 516
US-09-032-894-71
; Sequence 71, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03

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1 CURRENT APPLICATION NUMBER: US/09/032,894
2 CURRENT FILING DATE: 1998-02-27
3 EARLIER APPLICATION NUMBER: 08/890,980
4 EARLIER FILING DATE: 1997-07-10
5 NUMBER OF SEQ ID NOS: 121
6 SOFTWARE: Patent in Ver. 2.0
7 SEQ ID NO 71
8
9 LENGTH: 20
10 TYPE: DNA
11 ORGANISM: Human
12 US-09-032-894-71

Query Match 0.8%; Score 11.2; DB 1; Length 20;
Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATGA 511
||| ||||| |||||
Db 5 GGTGCGCGGTGATGA 20

RESULT 517
US-09-032-894-73/c
1 Sequence 73, Application US/09032894
2 Patent No. 6130041
3 GENERAL INFORMATION:
4 APPLICANT: Acton, Susan L.
5 TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
6 FILE REFERENCE: MIA-005.03
7 CURRENT APPLICATION NUMBER: US/09/032,894
8 CURRENT FILING DATE: 1998-02-27
9 EARLIER APPLICATION NUMBER: 08/890,980
10 EARLIER FILING DATE: 1997-07-10
11 NUMBER OF SEQ ID NOS: 121
12 SOFTWARE: Patent in Ver. 2.0
13 SEQ ID NO 73
14 LENGTH: 20
15 TYPE: DNA
16 ORGANISM: Human
17 US-09-032-894-73

Query Match 0.8%; Score 11.2; DB 1; Length 20;
Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATGA 511
||| ||||| |||||
Db 16 GGTGCGCGGTGATGA 1

RESULT 518
US-09-031-626-71
1 Sequence 71, Application US/09031626
2 Patent No. 6228581
3 GENERAL INFORMATION:
4 APPLICANT: Acton, Susan L.
5 APPLICANT: Ordovas, Jose M.
6 TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
7 TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
8 FILE REFERENCE: MIA-005.04
9 CURRENT APPLICATION NUMBER: US/09/031,626
10 CURRENT FILING DATE: 1998-02-27
11 EARLIER APPLICATION NUMBER: 08/890,979
12 EARLIER FILING DATE: 1997-07-10
13 NUMBER OF SEQ ID NOS: 121
14 SOFTWARE: Patent in Ver. 2.0
15 SEQ ID NO 71
16 LENGTH: 20
17 TYPE: DNA
18 ORGANISM: Human
19 US-09-031-626-71

Query Match 0.8%; Score 11.2; DB 1; Length 20;

Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 496 GGTGCGCGGTGATGA 511
||| ||||| |||||
Db 5 GGTGCGCGGTGATGA 20

RESULT 519
US-09-031-626-73/c
1 Sequence 73, Application US/09031626
2 Patent No. 6228581
3 GENERAL INFORMATION:
4 APPLICANT: Acton, Susan L.
5 APPLICANT: Ordovas, Jose M.
6 TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
7 TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
8 FILE REFERENCE: MIA-005.04
9 CURRENT APPLICATION NUMBER: US/09/031,626
10 CURRENT FILING DATE: 1998-02-27
11 EARLIER APPLICATION NUMBER: 08/890,979
12 EARLIER FILING DATE: 1997-07-10
13 NUMBER OF SEQ ID NOS: 121
14 SOFTWARE: Patent in Ver. 2.0
15 SEQ ID NO 73
16 LENGTH: 20
17 TYPE: DNA
18 ORGANISM: Human
19 US-09-031-626-73

Query Match 0.8%; Score 11.2; DB 1; Length 20;
Best Local Similarity 81.2%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 496 GGTGCGCGGTGATGA 511
||| ||||| |||||
Db 16 GGTGCGCGGTGATGA 1

RESULT 520
US-08-974-549A-468/c
1 Sequence 468, Application US/08974549A
2 Patent No. 6166178
3 GENERAL INFORMATION:
4 APPLICANT: Cech, Thomas R.
5 APPLICANT: Lingner, Joachim
6 APPLICANT: Nakamura, Toru
7 APPLICANT: Chapman, Karen B.
8 APPLICANT: Morin, Gregg B.
9 APPLICANT: Harley, Calvin B.
10 APPLICANT: Andrews, William H.
11 TITLE OF INVENTION: Human Telomerase Catalytic Subunit
12 NUMBER OF SEQUENCES: 727
13 CORRESPONDENCE ADDRESS:
14 ADDRESSEE: Townsend and Townsend and Crew LLP
15 STREET: Two Embarcadero Center, Eighth Floor
16 CITY: San Francisco
17 STATE: California
18 COUNTRY: USA
19 ZIP: 94111-3834
20 COMPUTER READABLE FORM:
21 MEDIUM TYPE: Floppy disk
22 COMPUTER: IBM PC compatible
23 OPERATING SYSTEM: PC-DOS/MS-DOS
24 SOFTWARE: Patent in Release #1.0, Version #1.30
25 CURRENT APPLICATION DATA:
26 APPLICATION NUMBER: US/08/974,549A
27 FILING DATE: 19-NOV-1997
28 CLASSIFICATION: 536
29 PRIOR APPLICATION DATA:
30 APPLICATION NUMBER: US 08/724,643
31 FILING DATE: 01-OCT-1996
32 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
PRIORITY APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 468:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: -
LOCATION: 1..21
OTHER INFORMATION: /note= "K320 primer"
US-08-974-549A-468

Query Match 0.8%; Score 11.2; DB 1; Length 21;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1575 TGTGCTGCAGGAGCA 1590
Db 18 TGGCAGCAGGAGCA 3

RESULT 521
US-08-912-951-235/c
Sequence 235, Application US/08912951
Patent No. 6475789
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
TITLE OF INVENTION: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor

CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 235:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-912-951-235

Query Match 0.8%; Score 11.2; DB 1; Length 21;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1575 TGTGCTGCAGGAGCA 1590
Db 18 TGGCAGCAGGAGCA 3

RESULT 522
US-08-357-072-57/c
Sequence 57, Application US/09357072
Patent No. 6015712
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brenda P. Baker
APPLICANT: Hong Zhang
APPLICANT: Lex M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF PADD EXPRESSION
TITLE OF INVENTION: RTS-0027
CURRENT APPLICATION NUMBER: US/09/357,072
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 57

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; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-357-072-57

Query Match      0.8%; Score 11; DB 1; Length 20;
Best Local Similarity 73.7%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 666 CCCTTCAAGGACAGTTC 684
Db 20 CCGCGCATGACCGGTC 2

RESULT 523
US-07-955-041-7/c
; Sequence 7, Application US/07955041
; Patent No. 5360733
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI FA
; TITLE OF INVENTION: A NOVEL BETAL-6
; TITLE OF INVENTION: N-ACETYLGLUCOSAMINYLTRANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSIALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMATIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/955,041
; FILING DATE: 19921001
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9294
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION"
US-07-955-041-7

Query Match      0.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 TCACGGGAATCCCC 1212
Db 14 TCAGGGGAATTCCC 1

Search completed: December 17, 2003, 11:21:18
Job time : 10 secs
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RESULT 524
US-08-227-455-7/c
; Sequence 7, Application US/08227455
; Patent No. 5624832
; GENERAL INFORMATION:
; APPLICANT: FUKUDA, MINORU
; APPLICANT: BIERHUIZEN, MARTI FA
; TITLE OF INVENTION: A NOVEL BETAL-6
; TITLE OF INVENTION: N-ACETYLGLUCOSAMINYLTRANSFERASE, ITS ACCEPTOR MOLECULE,
; TITLE OF INVENTION: LEUKOSIALIN AND A METHOD FOR CLONING PROTEINS HAVING
; TITLE OF INVENTION: ENZYMATIC ACTIVITY
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CAMPBELL AND FLORES
; STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
; CITY: SAN DIEGO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/227,455
; FILING DATE: 14-APR-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: CAMPBELL, CATHRYN
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 9957
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-535-9001
; TELEFAX: 619-535-8949
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..15
; OTHER INFORMATION: /note= "PROTEIN A - C2GNT FUSION"
US-08-227-455-7

Query Match      0.8%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1199 TCACGGGAATCCCC 1212
Db 14 TCAGGGGAATTCCC 1

Search completed: December 17, 2003, 11:21:18
Job time : 10 secs
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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: December 17, 2003, 10:56:39 / Search time 15 Seconds
(without alignments)
3.134 Million cell updates/sec

Title: us-10-024-396-3

Perfect score: 1426

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Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 0.5

Searched: 912 seqs, 16483 residues

Total number of hits satisfying chosen parameters: 1824

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 979 summaries

Database: rge.seq.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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C 141	14.4	1.0	17	1	AX499163	214	14.2	1.0	20	1	I86612	ACCESSION:I86612
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C 157	14.4	1.0	20	1	AX662813	230	14	1.0	20	1	AR193161	ACCESSION:AR193161
C 158	14.4	1.0	20	1	E11004	231	14	1.0	20	1	AX597497	ACCESSION:AX597497
C 159	14.4	1.0	20	1	E50262	232	13.8	1.0	17	1	AX34246	ACCESSION:AX34246
C 160	14.4	1.0	20	1	I29985	233	13.8	1.0	17	1	AX46775	ACCESSION:AX46775
C 161	14.4	1.0	20	1	I88640	234	13.8	1.0	17	1	AR096482	ACCESSION:AR096482
C 162	14.4	1.0	20	1	HUM624UVA	235	13.8	1.0	17	1	AR243455	ACCESSION:AR243455
C 163	14.2	1.0	19	1	A92487	236	13.8	1.0	17	1	AX215977	ACCESSION:AX215977
C 164	14.2	1.0	19	1	AX132155	237	13.8	1.0	17	1	AX215978	ACCESSION:AX215978
C 165	14.2	1.0	19	1	AX548431	238	13.8	1.0	17	1	AX226869	ACCESSION:AX226869
C 166	14.2	1.0	19	1	AX742614	239	13.8	1.0	17	1	AX527122	ACCESSION:AX527122
C 167	14.2	1.0	20	1	A71390	240	13.8	1.0	17	1	AX616052	ACCESSION:AX616052
C 168	14.2	1.0	20	1	AR036622	241	13.8	1.0	17	1	AX616053	ACCESSION:AX616053
C 169	14.2	1.0	20	1	AR079642	242	13.8	1.0	17	1	AX616054	ACCESSION:AX616054
C 170	14.2	1.0	20	1	AR079642	243	13.8	1.0	17	1	AX648952	ACCESSION:AX648952
C 171	14.2	1.0	20	1	AR102405	244	13.8	1.0	17	1	AX688605	ACCESSION:AX688605
C 172	14.2	1.0	20	1	AR116543	245	13.8	1.0	17	1	AX688606	ACCESSION:AX688606
C 173	14.2	1.0	20	1	AR116551	246	13.8	1.0	17	1	AX688607	ACCESSION:AX688607
C 174	14.2	1.0	20	1	AR130115	247	13.8	1.0	17	1	AX688608	ACCESSION:AX688608
C 175	14.2	1.0	20	1	AR136393	248	13.8	1.0	17	1	AX712040	ACCESSION:AX712040
C 176	14.2	1.0	20	1	AR136425	249	13.8	1.0	17	1	AX725714	ACCESSION:AX725714
C 177	14.2	1.0	20	1	AR144303	250	13.8	1.0	17	1	AX726631	ACCESSION:AX726631
C 178	14.2	1.0	20	1	AR201440	251	13.8	1.0	17	1	BD011185	ACCESSION:BD011185
C 179	14.2	1.0	20	1	AR203108	252	13.8	1.0	17	1		

253	13.8	1.0	17	1	BD088644	ACCESSION:BD088644	C 326	13.2	0.9	18	1	AX187111	ACCESSION:AX187111
254	13.8	1.0	17	1	E36934	ACCESSION:E36934	C 327	13.2	0.9	18	1	AX187116	ACCESSION:AX187116
255	13.8	1.0	17	1	167732	ACCESSION:167732	C 328	13.2	0.9	18	1	AX721028	ACCESSION:AX721028
256	13.8	1.0	17	1	AB069281	ACCESSION:AB069281	C 329	13.2	0.9	18	1	BD000045	ACCESSION:BD000045
257	13.8	1.0	18	1	AR098374	ACCESSION:AR098374	C 330	13.2	0.9	18	1	BD087998	ACCESSION:BD087998
258	13.8	1.0	18	1	AR130044	ACCESSION:AR130044	C 331	13.2	0.9	18	1	BD089460	ACCESSION:BD089460
259	13.8	1.0	18	1	AR174208	ACCESSION:AR174208	C 332	13.2	0.9	18	1	BD133656	ACCESSION:BD133656
260	13.8	1.0	18	1	AR194762	ACCESSION:AR194762	C 333	13.2	0.9	18	1	BD133574	ACCESSION:BD133574
261	13.8	1.0	18	1	AR200107	ACCESSION:AR200107	C 334	13.2	0.9	18	1	BD161000	ACCESSION:BD161000
262	13.8	1.0	18	1	AX025023	ACCESSION:AX025023	C 335	13.2	0.9	18	1	BD167495	ACCESSION:BD167495
263	13.8	1.0	18	1	AX440529	ACCESSION:AX440529	C 336	13.2	0.9	18	1	BD176978	ACCESSION:BD176978
264	13.8	1.0	18	1	AX683709	ACCESSION:AX683709	C 337	13.2	0.9	18	1	BD178724	ACCESSION:BD178724
265	13.8	1.0	18	1	AX713237	ACCESSION:AX713237	C 338	13.2	0.9	18	1	I26840	ACCESSION:I26840
266	13.8	1.0	18	1	157024	ACCESSION:157024	C 339	13.2	0.9	18	1	I91581	ACCESSION:I91581
267	13.8	1.0	19	1	AR295607	ACCESSION:AR295607	C 340	13.2	0.9	18	1	AB067849	ACCESSION:AB067849
268	13.8	1.0	19	1	AX139174	ACCESSION:AX139174	C 341	13.2	0.9	18	1	AB068799	ACCESSION:AB068799
269	13.8	1.0	19	1	AX132153	ACCESSION:AX132153	C 342	13	0.9	15	1	A35189	ACCESSION:A35189
270	13.8	1.0	19	1	AX132407	ACCESSION:AX132407	C 343	13	0.9	16	1	AX419943	ACCESSION:AX419943
271	13.6	1.0	20	1	BD167361	ACCESSION:BD167361	C 344	13	0.9	17	1	AR098743	ACCESSION:AR098743
272	13.4	0.9	15	1	AR133621	ACCESSION:AR133621	C 345	13	0.9	17	1	AR104984	ACCESSION:AR104984
273	13.4	0.9	15	1	AX636234	ACCESSION:AX636234	C 346	13	0.9	17	1	AR145847	ACCESSION:AR145847
274	13.4	0.9	15	1	161740	ACCESSION:161740	C 347	13	0.9	17	1	AR154187	ACCESSION:AR154187
275	13.4	0.9	16	1	AX076025	ACCESSION:AX076025	C 348	13	0.9	17	1	AR175514	ACCESSION:AR175514
276	13.4	0.9	17	1	AR188516	ACCESSION:AR188516	C 349	13	0.9	17	1	AR179289	ACCESSION:AR179289
277	13.4	0.9	17	1	AR188518	ACCESSION:AR188518	C 350	13	0.9	17	1	AR302769	ACCESSION:AR302769
278	13.4	0.9	17	1	AX216067	ACCESSION:AX216067	C 351	13	0.9	17	1	AX210213	ACCESSION:AX210213
279	13.4	0.9	17	1	AX216293	ACCESSION:AX216293	C 352	13	0.9	17	1	AX215713	ACCESSION:AX215713
280	13.4	0.9	17	1	AX272672	ACCESSION:AX272672	C 353	13	0.9	17	1	AX216210	ACCESSION:AX216210
281	13.4	0.9	17	1	AX273006	ACCESSION:AX273006	C 354	13	0.9	17	1	AX216494	ACCESSION:AX216494
282	13.4	0.9	17	1	AX499160	ACCESSION:AX499160	C 355	13	0.9	17	1	AX216625	ACCESSION:AX216625
283	13.4	0.9	17	1	AX688602	ACCESSION:AX688602	C 356	13	0.9	17	1	AX421784	ACCESSION:AX421784
284	13.4	0.9	17	1	AX688728	ACCESSION:AX688728	C 357	13	0.9	17	1	AX421785	ACCESSION:AX421785
285	13.4	0.9	17	1	AX688734	ACCESSION:AX688734	C 358	13	0.9	17	1	AX421786	ACCESSION:AX421786
286	13.4	0.9	17	1	AX727130	ACCESSION:AX727130	C 359	13	0.9	17	1	AX422401	ACCESSION:AX422401
287	13.4	0.9	17	1	AX727959	ACCESSION:AX727959	C 360	13	0.9	17	1	AX422402	ACCESSION:AX422402
288	13.4	0.9	17	1	AX735651	ACCESSION:AX735651	C 361	13	0.9	17	1	AX499166	ACCESSION:AX499166
289	13.4	0.9	18	1	AR058208	ACCESSION:AR058208	C 362	13	0.9	17	1	AX578291	ACCESSION:AX578291
290	13.4	0.9	18	1	AR057361	ACCESSION:AR057361	C 363	13	0.9	17	1	AX579401	ACCESSION:AX579401
291	13.4	0.9	18	1	AR093383	ACCESSION:AR093383	C 364	13	0.9	17	1	AX673590	ACCESSION:AX673590
292	13.4	0.9	18	1	AR093355	ACCESSION:AR093355	C 365	13	0.9	17	1	AX727261	ACCESSION:AX727261
293	13.4	0.9	18	1	AR106968	ACCESSION:AR106968	C 366	13	0.9	17	1	AX728721	ACCESSION:AX728721
294	13.4	0.9	18	1	AR142361	ACCESSION:AR142361	C 367	13	0.9	17	1	E35291	ACCESSION:E35291
295	13.4	0.9	18	1	AR181556	ACCESSION:AR181556	C 368	13	0.9	17	1	E35702	ACCESSION:E35702
296	13.4	0.9	18	1	AR181556	ACCESSION:AR181556	C 369	13	0.9	18	1	AR076370	ACCESSION:AR076370
297	13.4	0.9	18	1	AR266208	ACCESSION:AR266208	C 370	13	0.9	18	1	AR106868	ACCESSION:AR106868
298	13.4	0.9	19	1	A65232	ACCESSION:A65232	C 371	13	0.9	18	1	AR106903	ACCESSION:AR106903
299	13.4	0.9	19	1	AR293097	ACCESSION:AR293097	C 372	13	0.9	18	1	AR137991	ACCESSION:AR137991
300	13.4	0.9	19	1	AX129899	ACCESSION:AX129899	C 373	13	0.9	18	1	AX119384	ACCESSION:AX119384
301	13.4	0.9	19	1	AX132156	ACCESSION:AX132156	C 374	13	0.9	18	1	AX357001	ACCESSION:AX357001
302	13.4	0.9	19	1	AX132157	ACCESSION:AX132157	C 375	12.8	0.9	16	1	A42666	ACCESSION:A42666
303	13.4	0.9	19	1	AX193678	ACCESSION:AX193678	C 376	12.8	0.9	16	1	AB8856	ACCESSION:AB8856
304	13.4	0.9	19	1	BD168189	ACCESSION:BD168189	C 377	12.8	0.9	16	1	AR057389	ACCESSION:AR057389
305	13.4	0.9	19	1	I88039	ACCESSION:I88039	C 378	12.8	0.9	16	1	AR115147	ACCESSION:AR115147
306	13.4	0.9	19	1	I95652	ACCESSION:I95652	C 379	12.8	0.9	16	1	AR243246	ACCESSION:AR243246
307	13.2	0.9	18	1	A30038	ACCESSION:A30038	C 380	12.8	0.9	16	1	AX634447	ACCESSION:AX634447
308	13.2	0.9	18	1	A46967	ACCESSION:A46967	C 381	12.8	0.9	16	1	BD066369	ACCESSION:BD066369
309	13.2	0.9	18	1	A46991	ACCESSION:A46991	C 382	12.8	0.9	17	1	AX688732	ACCESSION:AX688732
310	13.2	0.9	18	1	AR012022	ACCESSION:AR012022	C 383	12.8	0.9	17	1	AX688731	ACCESSION:AX688731
311	13.2	0.9	18	1	AR102336	ACCESSION:AR102336	C 384	12.8	0.9	17	1	A06306	ACCESSION:A06306
312	13.2	0.9	18	1	AR102354	ACCESSION:AR102354	C 385	12.8	0.9	17	1	AB4875	ACCESSION:AB4875
313	13.2	0.9	18	1	AR106769	ACCESSION:AR106769	C 386	12.8	0.9	17	1	AR039615	ACCESSION:AR039615
314	13.2	0.9	18	1	AR107112	ACCESSION:AR107112	C 387	12.8	0.9	17	1	AR039631	ACCESSION:AR039631
315	13.2	0.9	18	1	AR107113	ACCESSION:AR107113	C 388	12.8	0.9	17	1	AR045771	ACCESSION:AR045771
316	13.2	0.9	18	1	AR300592	ACCESSION:AR300592	C 389	12.8	0.9	17	1	AR045664	ACCESSION:AR045664
317	13.2	0.9	18	1	AR300593	ACCESSION:AR300593	C 390	12.8	0.9	17	1	AR147796	ACCESSION:AR147796
318	13.2	0.9	18	1	AX268101	ACCESSION:AX268101	C 391	12.8	0.9	17	1	AR173373	ACCESSION:AR173373
319	13.2	0.9	18	1	AX322725	ACCESSION:AX322725	C 392	12.8	0.9	17	1	AR186628	ACCESSION:AR186628
320	13.2	0.9	18	1	AX322725	ACCESSION:AX322725	C 393	12.8	0.9	17	1	AR152425	ACCESSION:AR152425
321	13.2	0.9	18	1	AX391653	ACCESSION:AX391653	C 394	12.8	0.9	17	1	AR195653	ACCESSION:AR195653
322	13.2	0.9	18	1	AX391802	ACCESSION:AX391802	C 395	12.8	0.9	17	1	AR196291	ACCESSION:AR196291
323	13.2	0.9	18	1	AX453148	ACCESSION:AX453148	C 396	12.8	0.9	17	1	AX099953	ACCESSION:AX099953
324	13.2	0.9	18	1	AX453810	ACCESSION:AX453810	C 397	12.8	0.9	17	1	AX214582	ACCESSION:AX214582
325	13.2	0.9	18	1	AX711951	ACCESSION:AX711951	C 398	12.8	0.9	17	1	AX215437	ACCESSION:AX215437

545	12.4	0.9	16	1	AR211616	ACCESSION:AR211616	C 618	12.4	0.9	17	1	AX732090	ACCESSION:AX732090
546	12.4	0.9	16	1	AX252970	ACCESSION:AX252970	C 619	12.4	0.9	17	1	AX732254	ACCESSION:AX732254
547	12.4	0.9	16	1	BD066002	ACCESSION:BD066002	C 620	12.4	0.9	17	1	AX732290	ACCESSION:AX732290
548	12.4	0.9	16	1	BD104144	ACCESSION:BD104144	C 621	12.4	0.9	17	1	AX733188	ACCESSION:AX733188
549	12.4	0.9	16	1	E33197	ACCESSION:E33197	C 622	12.4	0.9	17	1	AX735031	ACCESSION:AX735031
550	12.4	0.9	16	1	I34993	ACCESSION:I34993	C 623	12.4	0.9	17	1	AX735249	ACCESSION:AX735249
551	12.4	0.9	17	1	AX688733	ACCESSION:AX688733	C 624	12.4	0.9	17	1	AX736325	ACCESSION:AX736325
552	12.4	0.9	17	1	AX688734	ACCESSION:AX688734	C 625	12.4	0.9	17	1	AX736413	ACCESSION:AX736413
553	12.4	0.9	17	1	A25093	ACCESSION:A25093	C 626	12.4	0.9	17	1	AX737475	ACCESSION:AX737475
554	12.4	0.9	17	1	A25094	ACCESSION:A25094	C 627	12.4	0.9	17	1	AX737849	ACCESSION:AX737849
555	12.4	0.9	17	1	AR039547	ACCESSION:AR039547	C 628	12.4	0.9	17	1	AX737940	ACCESSION:AX737940
556	12.4	0.9	17	1	AR039549	ACCESSION:AR039549	C 629	12.4	0.9	17	1	AX738928	ACCESSION:AX738928
557	12.4	0.9	17	1	AR039629	ACCESSION:AR039629	C 630	12.4	0.9	17	1	BD105192	ACCESSION:BD105192
558	12.4	0.9	17	1	AR039765	ACCESSION:AR039765	C 631	12.4	0.9	17	1	I38731	ACCESSION:I38731
559	12.4	0.9	17	1	AR039767	ACCESSION:AR039767	C 632	12.4	0.9	17	1	I38732	ACCESSION:I38732
560	12.4	0.9	17	1	AR046766	ACCESSION:AR046766	C 633	12.4	0.9	17	1	I53818	ACCESSION:I53818
561	12.4	0.9	17	1	AR047298	ACCESSION:AR047298	C 634	12.4	0.9	17	1	I54350	ACCESSION:I54350
562	12.4	0.9	17	1	AR047770	ACCESSION:AR047770	C 635	12.4	0.9	17	1	I54822	ACCESSION:I54822
563	12.4	0.9	17	1	AR101699	ACCESSION:AR101699	C 636	12.4	0.9	17	1	I81340	ACCESSION:I81340
564	12.4	0.9	17	1	AR186630	ACCESSION:AR186630	C 637	12.4	0.9	17	1	I81341	ACCESSION:I81341
565	12.4	0.9	17	1	AR189515	ACCESSION:AR189515	C 638	12.2	0.9	17	1	AX739703	ACCESSION:AX739703
566	12.4	0.9	17	1	AR288414	ACCESSION:AR288414	C 639	12.2	0.9	17	1	A26686	ACCESSION:A26686
567	12.4	0.9	17	1	AX024898	ACCESSION:AX024898	C 640	12.2	0.9	17	1	A67068	ACCESSION:A67068
568	12.4	0.9	17	1	AX137487	ACCESSION:AX137487	C 641	12.2	0.9	17	1	A79449	ACCESSION:A79449
569	12.4	0.9	17	1	AX214599	ACCESSION:AX214599	C 642	12.2	0.9	17	1	A89392	ACCESSION:A89392
570	12.4	0.9	17	1	AX214618	ACCESSION:AX214618	C 643	12.2	0.9	17	1	A97833	ACCESSION:A97833
571	12.4	0.9	17	1	AX215979	ACCESSION:AX215979	C 644	12.2	0.9	17	1	AR032101	ACCESSION:AR032101
572	12.4	0.9	17	1	AX216142	ACCESSION:AX216142	C 645	12.2	0.9	17	1	AR039743	ACCESSION:AR039743
573	12.4	0.9	17	1	AX218180	ACCESSION:AX218180	C 646	12.2	0.9	17	1	AR039747	ACCESSION:AR039747
574	12.4	0.9	17	1	AX218315	ACCESSION:AX218315	C 647	12.2	0.9	17	1	AR040071	ACCESSION:AR040071
575	12.4	0.9	17	1	AX226887	ACCESSION:AX226887	C 648	12.2	0.9	17	1	AR040073	ACCESSION:AR040073
576	12.4	0.9	17	1	AX227244	ACCESSION:AX227244	C 649	12.2	0.9	17	1	AR046600	ACCESSION:AR046600
577	12.4	0.9	17	1	AX227504	ACCESSION:AX227504	C 650	12.2	0.9	17	1	AR046624	ACCESSION:AR046624
578	12.4	0.9	17	1	AX227619	ACCESSION:AX227619	C 651	12.2	0.9	17	1	AR046790	ACCESSION:AR046790
579	12.4	0.9	17	1	AX272673	ACCESSION:AX272673	C 652	12.2	0.9	17	1	AR046894	ACCESSION:AR046894
580	12.4	0.9	17	1	AX298318	ACCESSION:AX298318	C 653	12.2	0.9	17	1	AR047186	ACCESSION:AR047186
581	12.4	0.9	17	1	AX422687	ACCESSION:AX422687	C 654	12.2	0.9	17	1	AR054126	ACCESSION:AR054126
582	12.4	0.9	17	1	AX422955	ACCESSION:AX422955	C 655	12.2	0.9	17	1	AR057795	ACCESSION:AR057795
583	12.4	0.9	17	1	AX422956	ACCESSION:AX422956	C 656	12.2	0.9	17	1	AR089198	ACCESSION:AR089198
584	12.4	0.9	17	1	AX475120	ACCESSION:AX475120	C 657	12.2	0.9	17	1	AR105854	ACCESSION:AR105854
585	12.4	0.9	17	1	AX475121	ACCESSION:AX475121	C 658	12.2	0.9	17	1	AR115553	ACCESSION:AR115553
586	12.4	0.9	17	1	AX475211	ACCESSION:AX475211	C 659	12.2	0.9	17	1	AR123653	ACCESSION:AR123653
587	12.4	0.9	17	1	AX475212	ACCESSION:AX475212	C 660	12.2	0.9	17	1	AR156921	ACCESSION:AR156921
588	12.4	0.9	17	1	AX475213	ACCESSION:AX475213	C 661	12.2	0.9	17	1	AR181448	ACCESSION:AR181448
589	12.4	0.9	17	1	AX475214	ACCESSION:AX475214	C 662	12.2	0.9	17	1	AR186319	ACCESSION:AR186319
590	12.4	0.9	17	1	AX499159	ACCESSION:AX499159	C 663	12.2	0.9	17	1	AR186927	ACCESSION:AR186927
591	12.4	0.9	17	1	AX500281	ACCESSION:AX500281	C 664	12.2	0.9	17	1	AR186952	ACCESSION:AR186952
592	12.4	0.9	17	1	AX500282	ACCESSION:AX500282	C 665	12.2	0.9	17	1	AR187136	ACCESSION:AR187136
593	12.4	0.9	17	1	AX531289	ACCESSION:AX531289	C 666	12.2	0.9	17	1	AR187395	ACCESSION:AR187395
594	12.4	0.9	17	1	AX531290	ACCESSION:AX531290	C 667	12.2	0.9	17	1	AR190100	ACCESSION:AR190100
595	12.4	0.9	17	1	AX531291	ACCESSION:AX531291	C 668	12.2	0.9	17	1	AR192209	ACCESSION:AR192209
596	12.4	0.9	17	1	AX531292	ACCESSION:AX531292	C 669	12.2	0.9	17	1	AR192292	ACCESSION:AR192292
597	12.4	0.9	17	1	AX532084	ACCESSION:AX532084	C 670	12.2	0.9	17	1	AR192445	ACCESSION:AR192445
598	12.4	0.9	17	1	AX532085	ACCESSION:AX532085	C 671	12.2	0.9	17	1	AR195622	ACCESSION:AR195622
599	12.4	0.9	17	1	AX532086	ACCESSION:AX532086	C 672	12.2	0.9	17	1	AR210218	ACCESSION:AR210218
600	12.4	0.9	17	1	AX532087	ACCESSION:AX532087	C 673	12.2	0.9	17	1	AR254826	ACCESSION:AR254826
601	12.4	0.9	17	1	AX673440	ACCESSION:AX673440	C 674	12.2	0.9	17	1	AR286022	ACCESSION:AR286022
602	12.4	0.9	17	1	AX673489	ACCESSION:AX673489	C 675	12.2	0.9	17	1	AR286119	ACCESSION:AR286119
603	12.4	0.9	17	1	AX688216	ACCESSION:AX688216	C 676	12.2	0.9	17	1	AR286143	ACCESSION:AR286143
604	12.4	0.9	17	1	AX689217	ACCESSION:AX689217	C 677	12.2	0.9	17	1	AR306311	ACCESSION:AR306311
605	12.4	0.9	17	1	AX688601	ACCESSION:AX688601	C 678	12.2	0.9	17	1	AX076027	ACCESSION:AX076027
606	12.4	0.9	17	1	AX688727	ACCESSION:AX688727	C 679	12.2	0.9	17	1	AX088231	ACCESSION:AX088231
607	12.4	0.9	17	1	AX688735	ACCESSION:AX688735	C 680	12.2	0.9	17	1	AX139190	ACCESSION:AX139190
608	12.4	0.9	17	1	AX698140	ACCESSION:AX698140	C 681	12.2	0.9	17	1	AX195423	ACCESSION:AX195423
609	12.4	0.9	17	1	AX717705	ACCESSION:AX717705	C 682	12.2	0.9	17	1	AX214636	ACCESSION:AX214636
610	12.4	0.9	17	1	AX722657	ACCESSION:AX722657	C 683	12.2	0.9	17	1	AX214637	ACCESSION:AX214637
611	12.4	0.9	17	1	AX722758	ACCESSION:AX722758	C 684	12.2	0.9	17	1	AX214909	ACCESSION:AX214909
612	12.4	0.9	17	1	AX723241	ACCESSION:AX723241	C 685	12.2	0.9	17	1	AX215439	ACCESSION:AX215439
613	12.4	0.9	17	1	AX724914	ACCESSION:AX724914	C 686	12.2	0.9	17	1	AX215499	ACCESSION:AX215499
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615	12.4	0.9	17	1	AX729598	ACCESSION:AX729598	C 688	12.2	0.9	17	1	AX215542	ACCESSION:AX215542
616	12.4	0.9	17	1	AX730000	ACCESSION:AX730000	C 689	12.2	0.9	17	1	AX215678	ACCESSION:AX215678
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C 691	12.2	0.9	17	1	AX215693	ACCESSION:AX215693	764	12.2	0.9	17	1	AX527022	ACCESSION:AX527022
C 692	12.2	0.9	17	1	AX215895	ACCESSION:AX215895	C 765	12.2	0.9	17	1	AX530997	ACCESSION:AX530997
C 693	12.2	0.9	17	1	AX216107	ACCESSION:AX216107	C 766	12.2	0.9	17	1	AX530998	ACCESSION:AX530998
C 694	12.2	0.9	17	1	AX216365	ACCESSION:AX216365	C 767	12.2	0.9	17	1	AX530999	ACCESSION:AX530999
C 695	12.2	0.9	17	1	AX216478	ACCESSION:AX216478	C 768	12.2	0.9	17	1	AX531002	ACCESSION:AX531002
C 696	12.2	0.9	17	1	AX217540	ACCESSION:AX217540	C 769	12.2	0.9	17	1	AX531054	ACCESSION:AX531054
C 697	12.2	0.9	17	1	AX211779	ACCESSION:AX211779	C 770	12.2	0.9	17	1	AX531119	ACCESSION:AX531119
C 698	12.2	0.9	17	1	AX217790	ACCESSION:AX217790	C 771	12.2	0.9	17	1	AX531193	ACCESSION:AX531193
C 699	12.2	0.9	17	1	AX211788	ACCESSION:AX211788	C 772	12.2	0.9	17	1	AX531293	ACCESSION:AX531293
C 700	12.2	0.9	17	1	AX211864	ACCESSION:AX211864	C 773	12.2	0.9	17	1	AX531385	ACCESSION:AX531385
C 701	12.2	0.9	17	1	AX226742	ACCESSION:AX226742	C 774	12.2	0.9	17	1	AX531717	ACCESSION:AX531717
C 702	12.2	0.9	17	1	AX226888	ACCESSION:AX226888	C 775	12.2	0.9	17	1	AX531718	ACCESSION:AX531718
C 703	12.2	0.9	17	1	AX227203	ACCESSION:AX227203	C 776	12.2	0.9	17	1	AX532499	ACCESSION:AX532499
C 704	12.2	0.9	17	1	AX227204	ACCESSION:AX227204	C 777	12.2	0.9	17	1	AX544580	ACCESSION:AX544580
C 705	12.2	0.9	17	1	AX227402	ACCESSION:AX227402	C 778	12.2	0.9	17	1	AX544585	ACCESSION:AX544585
C 706	12.2	0.9	17	1	AX227664	ACCESSION:AX227664	C 779	12.2	0.9	17	1	AX544586	ACCESSION:AX544586
C 707	12.2	0.9	17	1	AX262668	ACCESSION:AX262668	C 780	12.2	0.9	17	1	AX544585	ACCESSION:AX544585
C 708	12.2	0.9	17	1	AX262669	ACCESSION:AX262669	C 781	12.2	0.9	17	1	AX578846	ACCESSION:AX578846
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C 710	12.2	0.9	17	1	AX263544	ACCESSION:AX263544	C 783	12.2	0.9	17	1	AX579705	ACCESSION:AX579705
C 711	12.2	0.9	17	1	AX263545	ACCESSION:AX263545	C 784	12.2	0.9	17	1	AX634845	ACCESSION:AX634845
C 712	12.2	0.9	17	1	AX263756	ACCESSION:AX263756	C 785	12.2	0.9	17	1	AX648954	ACCESSION:AX648954
C 713	12.2	0.9	17	1	AX263757	ACCESSION:AX263757	C 786	12.2	0.9	17	1	AX648954	ACCESSION:AX648954
C 714	12.2	0.9	17	1	AX266691	ACCESSION:AX266691	C 787	12.2	0.9	17	1	AX649436	ACCESSION:AX649436
C 715	12.2	0.9	17	1	AX266692	ACCESSION:AX266692	C 788	12.2	0.9	17	1	AX672061	ACCESSION:AX672061
C 716	12.2	0.9	17	1	AX272718	ACCESSION:AX272718	C 789	12.2	0.9	17	1	AX672104	ACCESSION:AX672104
C 717	12.2	0.9	17	1	AX272900	ACCESSION:AX272900	C 790	12.2	0.9	17	1	AX672311	ACCESSION:AX672311
C 718	12.2	0.9	17	1	AX273056	ACCESSION:AX273056	C 791	12.2	0.9	17	1	AX672334	ACCESSION:AX672334
C 719	12.2	0.9	17	1	AX273073	ACCESSION:AX273073	C 792	12.2	0.9	17	1	AX672391	ACCESSION:AX672391
C 720	12.2	0.9	17	1	AX324985	ACCESSION:AX324985	C 793	12.2	0.9	17	1	AX672394	ACCESSION:AX672394
C 721	12.2	0.9	17	1	AX324985	ACCESSION:AX324985	C 794	12.2	0.9	17	1	AX672398	ACCESSION:AX672398
C 722	12.2	0.9	17	1	AX324985	ACCESSION:AX324985	C 795	12.2	0.9	17	1	AX672501	ACCESSION:AX672501
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C 725	12.2	0.9	17	1	AX325189	ACCESSION:AX325189	C 798	12.2	0.9	17	1	AX673077	ACCESSION:AX673077
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C 727	12.2	0.9	17	1	AX325237	ACCESSION:AX325237	C 800	12.2	0.9	17	1	AX673384	ACCESSION:AX673384
C 728	12.2	0.9	17	1	AX325238	ACCESSION:AX325238	C 801	12.2	0.9	17	1	AX673420	ACCESSION:AX673420
C 729	12.2	0.9	17	1	AX325333	ACCESSION:AX325333	C 802	12.2	0.9	17	1	AX673755	ACCESSION:AX673755
C 730	12.2	0.9	17	1	AX325353	ACCESSION:AX325353	C 803	12.2	0.9	17	1	AX674491	ACCESSION:AX674491
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C 734	12.2	0.9	17	1	AX402646	ACCESSION:AX402646	C 807	12.2	0.9	17	1	AX687631	ACCESSION:AX687631
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1	153676	0.9	17	1	ACCSSION:AX723550	ACCSSION:AX723550
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1	154238	0.9	17	1	ACCSSION:AX723808	ACCSSION:AX723808
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1	AR189007	0.9	18	1	ACCSSION:AX729647	ACCSSION:AX729647
1	AR189007	0.9	18	1	ACCSSION:AX729933	ACCSSION:AX729933
1	AR189007	0.9	18	1	ACCSSION:AX730367	ACCSSION:AX730367
1	AR189007	0.9	18	1	ACCSSION:AX730678	ACCSSION:AX730678
1	AR189007	0.9	18	1	ACCSSION:AX732178	ACCSSION:AX732178
1	AR189007	0.9	18	1	ACCSSION:AX732217	ACCSSION:AX732217
1	AR189007	0.9	18	1	ACCSSION:AX732580	ACCSSION:AX732580
1	AR189007	0.9	18	1	ACCSSION:AX733051	ACCSSION:AX733051
1	AR189007	0.9	18	1	ACCSSION:AX733872	ACCSSION:AX733872
1	AR189007	0.9	18	1	ACCSSION:AX734007	ACCSSION:AX734007
1	AR189007	0.9	18	1	ACCSSION:AX734164	ACCSSION:AX734164
1	AR189007	0.9	18	1	ACCSSION:AX734618	ACCSSION:AX734618
1	AR189007	0.9	18	1	ACCSSION:AX734652	ACCSSION:AX734652
1	AR189007	0.9	18	1	ACCSSION:AX734801	ACCSSION:AX734801
1	AR189007	0.9	18	1	ACCSSION:AX734955	ACCSSION:AX734955
1	AR189007	0.9	18	1	ACCSSION:AX735496	ACCSSION:AX735496
1	AR189007	0.9	18	1	ACCSSION:AX736671	ACCSSION:AX736671
1	AR189007	0.9	18	1	ACCSSION:AX736672	ACCSSION:AX736672
1	AR189007	0.9	18	1	ACCSSION:AX736710	ACCSSION:AX736710
1	AR189007	0.9	18	1	ACCSSION:AX736712	ACCSSION:AX736712
1	AR189007	0.9	18	1	ACCSSION:AX738253	ACCSSION:AX738253
1	AR189007	0.9	18	1	ACCSSION:AX738508	ACCSSION:AX738508
1	AR189007	0.9	18	1	ACCSSION:AX738532	ACCSSION:AX738532
1	AR189007	0.9	18	1	ACCSSION:AX738813	ACCSSION:AX738813
1	AR189007	0.9	18	1	ACCSSION:AX739076	ACCSSION:AX739076
1	AR189007	0.9	18	1	ACCSSION:AX739222	ACCSSION:AX739222
1	AR189007	0.9	18	1	ACCSSION:AX739253	ACCSSION:AX739253
1	AR189007	0.9	18	1	ACCSSION:AX739284	ACCSSION:AX739284
1	AR189007	0.9	18	1	ACCSSION:AX739486	ACCSSION:AX739486
1	AR189007	0.9	18	1	ACCSSION:AX739634	ACCSSION:AX739634
1	AR189007	0.9	18	1	ACCSSION:AX739676	ACCSSION:AX739676
1	AR189007	0.9	18	1	ACCSSION:AX739732	ACCSSION:AX739732
1	AR189007	0.9	18	1	ACCSSION:AX744178	ACCSSION:AX744178
1	AR189007	0.9	18	1	ACCSSION:AX744275	ACCSSION:AX744275
1	AR189007	0.9	18	1	ACCSSION:AX744461	ACCSSION:AX744461
1	AR189007	0.9	18	1	ACCSSION:AX745307	ACCSSION:AX745307
1	AR189007	0.9	18	1	ACCSSION:AX745314	ACCSSION:AX745314
1	AR189007	0.9	18	1	BD013474	ACCSSION:BD013474
1	AR189007	0.9	18	1	BD066905	ACCSSION:BD066905
1	AR189007	0.9	18	1	BD067331	ACCSSION:BD067331
1	AR189007	0.9	18	1	BD067331	ACCSSION:BD067331
1	AR189007	0.9	18	1	BD067490	ACCSSION:BD067490
1	AR189007	0.9	18	1	BD067523	ACCSSION:BD067523
1	AR189007	0.9	18	1	BD067746	ACCSSION:BD067746
1	AR189007	0.9	18	1	BD067753	ACCSSION:BD067753
1	AR189007	0.9	18	1	I06947	ACCSSION:I06947
1	AR189007	0.9	18	1	ACCSSION:AX693378	ACCSSION:AX693378
1	AR189007	0.9	18	1	ACCSSION:AX693379	ACCSSION:AX693379
1	AR189007	0.9	18	1	ACCSSION:AX693488	ACCSSION:AX693488
1	AR189007	0.9	18	1	ACCSSION:AX693534	ACCSSION:AX693534
1	AR189007	0.9	18	1	ACCSSION:AX693612	ACCSSION:AX693612
1	AR189007	0.9	18	1	ACCSSION:AX699233	ACCSSION:AX699233
1	AR189007	0.9	18	1	ACCSSION:AX723550	ACCSSION:AX723550
1	AR189007	0.9	18	1	ACCSSION:AX723915	ACCSSION:AX723915
1	AR189007	0.9	18	1	ACCSSION:AX723939	ACCSSION:AX723939
1	AR189007	0.9	18	1	ACCSSION:AX723808	ACCSSION:AX723808
1	AR189007	0.9	18	1	ACCSSION:AX724414	ACCSSION:AX724414
1	AR189007	0.9	18	1	ACCSSION:AX724702	ACCSSION:AX724702
1	AR189007	0.9	18	1	ACCSSION:AX724717	ACCSSION:AX724717
1	AR189007	0.9	18	1	ACCSSION:AX724898	ACCSSION:AX724898
1	AR189007	0.9	18	1	ACCSSION:AX725693	ACCSSION:AX725693
1	AR189007	0.9	18	1	ACCSSION:AX725756	ACCSSION:AX725756
1	AR189007	0.9	18	1	ACCSSION:AX726528	ACCSSION:AX726528
1	AR189007	0.9	18	1	ACCSSION:AX726634	ACCSSION:AX726634
1	AR189007	0.9	18	1	ACCSSION:AX726681	ACCSSION:AX726681
1	AR189007	0.9	18	1	ACCSSION:AX727031	ACCSSION:AX727031
1	AR189007	0.9	18	1	ACCSSION:AX727868	ACCSSION:AX727868
1	AR189007	0.9	18	1	ACCSSION:AX728412	ACCSSION:AX728412
1	AR189007	0.9	18	1	ACCSSION:AX729229	ACCSSION

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RESULT 1
LOCUS       AR112204
DEFINITION   Sequence 93 from patent US 6130041.
ACCESSION   AR112204
VERSION     AR112204.1 GI:14092104
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 34)
AUTHORS    Acton,S.Laurene.
TITL       Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 6130041-A 93 10-OCT-2000;
FEATURES    Location/Qualifiers
             source          1..34
             /organism="unknown"
BASE COUNT  4 a 15 c 3 g 12 t

Query Match      2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 2.3;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTTCTCTCCCATCCTCACTTCTCTCAAGC 1118
Db 1 CCTGTTTCTCTCCCATCCTCACTTCTCTCAAGC 34

RESULT 2
LOCUS       AR149246
DEFINITION   Sequence 93 from patent US 6228581.
ACCESSION   AR149246
VERSION     AR149246.1 GI:15113837
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 34)
AUTHORS    Acton,S.L. and Ordozas,J.M.
TITL       Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 6228581-A 93 08-MAY-2001;
FEATURES    Location/Qualifiers
             source          1..34
             /organism="unknown"
BASE COUNT  4 a 15 c 3 g 12 t

Query Match      2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 2.3;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTTCTCTCCCATCCTCACTTCTCTCAAGC 1118
Db 1 CCTGTTTCTCTCCCATCCTCACTTCTCTCAAGC 34

RESULT 3
LOCUS       AR092044/c
DEFINITION   Sequence 68 from patent US 5998141.
ACCESSION   AR092044
VERSION     AR092044.1 GI:10018798
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 31)
AUTHORS    Acton,S.Laurene.
TITL       Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 5998141-A 93 07-DEC-1999;
FEATURES    Location/Qualifiers
             source          1..31
             /organism="unknown"
BASE COUNT  7 a 6 c 12 g 6 t

Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1134
Db 31 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1

RESULT 4
LOCUS       AR092046
DEFINITION   Sequence 70 from patent US 5998141.
ACCESSION   AR092046
VERSION     AR092046.1 GI:10018800
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 31)
AUTHORS    Acton,S.Laurene.
TITL       Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 5998141-A 70 07-DEC-1999;
FEATURES    Location/Qualifiers
             source          1..31
             /organism="unknown"
BASE COUNT  5 a 12 c 6 g 8 t

Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1134
Db 31 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1

RESULT 5
LOCUS       AR092048/c
DEFINITION   Sequence 72 from patent US 5998141.
ACCESSION   AR092048
VERSION     AR092048.1 GI:10018802
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 31)
AUTHORS    Acton,S.Laurene.
TITL       Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 5998141-A 72 07-DEC-1999;
FEATURES    Location/Qualifiers
             source          1..31
             /organism="unknown"
BASE COUNT  7 a 6 c 12 g 6 t

Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1134
Db 31 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1

RESULT 6
LOCUS       AR092050
DEFINITION   Sequence 70 from patent US 5998141.
ACCESSION   AR092050
VERSION     AR092050.1 GI:10018800
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 31)
AUTHORS    Acton,S.Laurene.
TITL       Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL    Patent: US 5998141-A 70 07-DEC-1999;
FEATURES    Location/Qualifiers
             source          1..31
             /organism="unknown"
BASE COUNT  5 a 12 c 6 g 8 t

Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1134
Db 31 TCACCTTCTCAACGCCGACCGGTTCTGGCA 1
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LOCUS AR092050 31 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 74 from patent US 5998141.
ACCESSION AR092050
VERSION AR092050.1 GI:10018804
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 74 07-DEC-1999;
FEATURES Location/Qualifiers
1..31
/organism="unknown"
BASE COUNT 6 a 12 c 6 g 7 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1104 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1134
Db 1 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 31
RESULT 7
LOCUS AR112179/c 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 68 from patent US 6130041.
ACCESSION AR112179
VERSION AR112179.1 GI:14092079
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 68 10-OCT-2000;
FEATURES Location/Qualifiers
1..31
/organism="unknown"
BASE COUNT 8 a 6 c 12 g 5 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1104 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1134
Db 31 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1
RESULT 8
LOCUS AR112181 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 70 from patent US 6130041.
ACCESSION AR112181
VERSION AR112181.1 GI:14092081
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 70 10-OCT-2000;
FEATURES Location/Qualifiers
1..31
/organism="unknown"

BASE COUNT 5 a 12 c 6 g 8 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1104 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1134
Db 1 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 31
RESULT 9
LOCUS AR112183/c 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 72 from patent US 6130041.
ACCESSION AR112183
VERSION AR112183.1 GI:14092083
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 72 10-OCT-2000;
FEATURES Location/Qualifiers
1..31
/organism="unknown"
BASE COUNT 7 a 6 c 12 g 6 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1104 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1134
Db 31 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1
RESULT 10
LOCUS AR112185 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 74 from patent US 6130041.
ACCESSION AR112185
VERSION AR112185.1 GI:14092085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 74 10-OCT-2000;
FEATURES Location/Qualifiers
1..31
/organism="unknown"
BASE COUNT 6 a 12 c 6 g 7 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1104 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1134
Db 31 TCATTCTCTCAACGCCGACCGCGTTCTGGCA 1
RESULT 11
LOCUS AR112220 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 109 from patent US 6130041.

ACCESSION AR112220
VERSION AR112220.1 GI:14092120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6130041-A 109 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..31
/organism="unknown"
BASE COUNT 10 a 11 c 5 g 5 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 1 GAGAGCGACTACATCATCATGCCCAACATCC 31
RESULT 12
LOCUS AR149221/c 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 68 from patent US 6228581.
ACCESSION AR149221
VERSION AR149221.1 GI:15113812
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6228581-A 68 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
/organism="unknown"
BASE COUNT 8 a 6 c 12 g 5 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1104 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCGTGCACCGCGGTTCTGGCA 1
RESULT 13
LOCUS AR149223 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 70 from patent US 6228581.
ACCESSION AR149223
VERSION AR149223.1 GI:15113814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6228581-A 70 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
/organism="unknown"
BASE COUNT 5 a 12 c 6 g 8 t

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1104 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 1134
Db 1 TCACCTTCCTCAACGCTGACCGCGGTTCTGGCA 31
RESULT 14
LOCUS AR149225/c 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 72 from patent US 6228581.
ACCESSION AR149225
VERSION AR149225.1 GI:15113816
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6228581-A 72 08-MAY-2001;
FEATURES Location/Qualifiers
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BASE COUNT 7 a 6 c 12 g 6 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1104 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 1
RESULT 15
LOCUS AR149227 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 74 from patent US 6228581.
ACCESSION AR149227
VERSION AR149227.1 GI:15113818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6228581-A 74 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
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BASE COUNT 6 a 12 c 6 g 7 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1104 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 1134
Db 1 TCACCTTCCTCAACGCGACCGCGGTTCTGGCA 31
RESULT 16
LOCUS AR149262 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 109 from patent US 6228581.
ACCESSION AR149262

VERSION AR149262.1 GI:15113853
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S.L. and Ordovas, J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6228581-A 109 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
BASE COUNT 10 a 11 c 5 g 5 t
Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 5.3;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 1 GAGAGCGACTACATCATCATGCCCAACATCC 31
RESULT 17
AR112218/c
LOCUS AR112218 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 107 from patent US 6130041.
ACCESSION AR112218
VERSION AR112218.1 GI:14092118
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S.L. and Ordovas, J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6130041-A 107 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..31
BASE COUNT 6 a 5 c 11 g 9 t
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 9.4;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1
RESULT 18
AR112222/c
LOCUS AR112222 31 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 111 from patent US 6130041.
ACCESSION AR112222
VERSION AR112222.1 GI:14092122
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S.L. and Ordovas, J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6130041-A 111 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..31
BASE COUNT 6 a 5 c 12 g 8 t

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 9.4;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1
RESULT 19
AR149260/c
LOCUS AR149260 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 107 from patent US 6228581.
ACCESSION AR149260
VERSION AR149260.1 GI:15113851
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S.L. and Ordovas, J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6228581-A 107 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
BASE COUNT 6 a 5 c 11 g 9 t
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 9.4;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1
RESULT 20
AR149264/c
LOCUS AR149264 31 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 111 from patent US 6228581.
ACCESSION AR149264
VERSION AR149264.1 GI:15113855
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Acton, S.L. and Ordovas, J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6228581-A 111 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..31
BASE COUNT 6 a 5 c 12 g 8 t
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 9.4;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 31 GAGAGCGTCTACATCATCATGCCCAACATCC 1
RESULT 21
AR112219
LOCUS AR112219 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 108 from patent US 6130041.
ACCESSION AR112219
VERSION AR112219.1 GI:14092119

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 108 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 7 a 8 c 2 g 4 t
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 66;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 462 CGACTACATCGTCATGCCCAA 482
Db 1 CGACTACATCATCATGCCCAA 21
RESULT 22
LOCUS AR112223 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 112 from patent US 6130041.
ACCESSION AR112223
VERSION AR112223.1 GI:14092123
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Acton, S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6130041-A 112 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 6 a 9 c 2 g 4 t
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 66;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 462 CGACTACATCGTCATGCCCAA 482
Db 1 CGACTACATCATCATGCCCAA 21
RESULT 23
LOCUS AR149261 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 108 from patent US 6228581.
ACCESSION AR149261
VERSION AR149261.1 GI:15113852
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Acton, S. L. and Ordo vas, J. M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 108 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 7 a 8 c 2 g 4 t
Query Match 1.4%; Score 19.4; DB 1; Length 21;

Best Local Similarity 95.2%; Pred. No. 66;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 462 CGACTACATCGTCATGCCCAA 482
Db 1 CGACTACATCATCATGCCCAA 21
RESULT 24
LOCUS AR149265 21 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 112 from patent US 6228581.
ACCESSION AR149265
VERSION AR149265.1 GI:15113856
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Acton, S. L. and Ordo vas, J. M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 112 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 6 a 9 c 2 g 4 t
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 66;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 462 CGACTACATCGTCATGCCCAA 482
Db 1 CGACTACATCATCATGCCCAA 21
RESULT 25
LOCUS AX690109 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2841 from Patent EP1281758.
ACCESSION AX690109
VERSION AX690109.1 GI:29412967
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2841 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..25
BASE COUNT 3 a 7 c 10 g 5 t
Query Match 1.3%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 1.4e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 338 GGCCCTACGTGTACAGGAGTCCAG 362
Db 1 GGCCCTACGTGTACAGGAGTGTCTG 25
RESULT 26
LOCUS AX690110 25 bp DNA linear PAT 31-MAR-2003

DEFINITION Sequence 2842 from Patent EP1281758.
ACCESSION AX690110
VERSION AX690110.1 GI:29412968
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2842 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 7 c 10 g 5 t
Query Match 1.3%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 1.4e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 339 GCCTACGTGTGACGGAGTCCAGG 363
DB 1 GCCTACGTGTGACGGAGTGTGG 25
RESULT 27
LOCUS AR092043/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 67 from patent US 5998141.
ACCESSION AR092043
VERSION AR092043.1 GI:10018797
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton, S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 67 07-DEC-1999;
FEATURES
source
1. .20
/organism="unknown"
BASE COUNT 5 a 4 c 8 g 3 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCCGACCCGGTT 1128
DB 20 TCCTCAACGCCGACCCGGTT 1
RESULT 28
LOCUS AR092045 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 69 from patent US 5998141.
ACCESSION AR092045
VERSION AR092045.1 GI:10018799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton, S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 69 07-DEC-1999;
FEATURES
Location/Qualifiers
source

source
1. .20
/organism="unknown"
BASE COUNT 3 a 8 c 4 g 5 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCCGACCCGGTT 1128
DB 1 TCCTCAACGCCGACCCGGTT 20
RESULT 29
LOCUS AR092047/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 71 from patent US 5998141.
ACCESSION AR092047
VERSION AR092047.1 GI:10018801
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton, S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 71 07-DEC-1999;
FEATURES
Location/Qualifiers
source
1. .20
/organism="unknown"
BASE COUNT 4 a 4 c 8 g 4 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCCGACCCGGTT 1128
DB 20 TCATCAACGCCGACCCGGTT 1
RESULT 30
LOCUS AR092049 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 73 from patent US 5998141.
ACCESSION AR092049
VERSION AR092049.1 GI:10018803
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton, S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 73 07-DEC-1999;
FEATURES
Location/Qualifiers
source
1. .20
/organism="unknown"
BASE COUNT 4 a 8 c 4 g 4 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCCGACCCGGTT 1128
DB 1 TCATCAACGCCGACCCGGTT 20
RESULT 31
LOCUS AR112178/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 67 from patent US 6130041.

ACCESSION AR112178
VERSION AR112178.1 GI:14092078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6130041-A 67 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 5 a 4 c 8 g 3 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred.No.82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCCGACCGGTT 1128
Db 20 TCCTCAACGCTGACCGGTT 1

RESULT 32
LOCUS AR112180
DEFINITION Sequence 69 from patent US 6130041.
ACCESSION AR112180
VERSION AR112180.1 GI:14092080
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6130041-A 69 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 3 a 8 c 4 g 5 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred.No.82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCCGACCGGTT 1128
Db 1 TCCTCAACGCTGACCGGTT 20

RESULT 33
LOCUS AR112182/c
DEFINITION Sequence 71 from patent US 6130041.
ACCESSION AR112182
VERSION AR112182.1 GI:14092082
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6130041-A 71 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 4 c 8 g 4 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred.No.82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCCGACCGGTT 1128
Db 20 TCATCAACGCCGACCGGTT 1

RESULT 34
LOCUS AR112184
DEFINITION Sequence 73 from patent US 6130041.
ACCESSION AR112184
VERSION AR112184.1 GI:14092084
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6130041-A 73 10-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 8 c 4 g 4 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred.No.82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCCGACCGGTT 1128
Db 1 TCATCAACGCCGACCGGTT 20

RESULT 35
LOCUS AR149220/c
DEFINITION Sequence 67 from patent US 6228581.
ACCESSION AR149220
VERSION AR149220.1 GI:15113811
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
JOURNAL Patent: US 6228581-A 67 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 5 a 4 c 8 g 3 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred.No.82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAACGCCGACCGGTT 1128
Db 20 TCCTCAACGCTGACCGGTT 1

RESULT 36
LOCUS AR149222
DEFINITION Sequence 69 from patent US 6228581.
ACCESSION AR149222

VERSION ARI49222.1 GI:15113813
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 69 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 3 a 8 c 4 g 5 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGACCCGGTT 1128
DB 1 TCCTCAACGCGACCCGGTT 20
RESULT 37
LOCUS ARI49224/C 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 71 from patent US 6228581.
ACCESSION ARI49224
VERSION ARI49224.1 GI:15113815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 71 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 4 c 8 g 4 t
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGACCCGGTT 1128
DB 20 TCATCAACGCGACCCGGTT 1
RESULT 38
LOCUS ARI49226 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 73 from patent US 6228581.
ACCESSION ARI49226
VERSION ARI49226.1 GI:15113817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 73 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 8 c 4 g 4 t

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 82;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1109 TCCTCAACGCGACCCGGTT 1128
DB 1 TCATCAACGCGACCCGGTT 20
RESULT 39
LOCUS AX690107 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2839 from Patent EP1281758.
ACCESSION AX690107
VERSION AX690107.1 GI:29412965
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
SOURCE Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2839 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 10 g 4 t
Query Match 1.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 338 GGCCCTACGTGTACAGGAGTCC 360
DB 3 GGCCCTACGTGTACAGGAGTGC 25
RESULT 40
LOCUS AX690108 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2840 from Patent EP1281758.
ACCESSION AX690108
VERSION AX690108.1 GI:29412966
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2840 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 9 g 5 t
Query Match 1.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 1.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 338 GGCCCTACGTGTACAGGAGTCC 360
DB 2 GGCCCTACGTGTACAGGAGTGC 24

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RESULT 41
LOCUS       AR112217/c
DEFINITION Sequence 106 from patent US 6130041.
ACCESSION  AR112217
VERSION    AR112217.1 GI:14092117
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Acton, S. Laurene.
TITLE     Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL    Patent: US 6130041-A 106 10-OCT-2000;
FEATURES   Location/Qualifiers
            source          1..21
BASE COUNT 5 a 2 c 8 g 6 t
Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCATGCCCAA 1

RESULT 42
LOCUS       AR112221/c
DEFINITION Sequence 110 from patent US 6130041.
ACCESSION  AR112221
VERSION    AR112221.1 GI:14092121
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Acton, S. Laurene.
TITLE     Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL    Patent: US 6130041-A 110 10-OCT-2000;
FEATURES   Location/Qualifiers
            source          1..21
BASE COUNT 5 a 2 c 9 g 5 t
Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCATGCCCAA 1

RESULT 43
LOCUS       AR149259/c
DEFINITION Sequence 106 from patent US 6228581.
ACCESSION  AR149259
VERSION    AR149259.1 GI:15113850
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Acton, S. L. and Ordovas, J. M.
TITLE     Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL    Patent: US 6228581-A 106 08-MAY-2001;
FEATURES   Location/Qualifiers
            source          1..21
BASE COUNT 5 a 2 c 8 g 6 t
Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCATGCCCAA 1

RESULT 44
LOCUS       AR149263/c
DEFINITION Sequence 110 from patent US 6228581.
ACCESSION  AR149263
VERSION    AR149263.1 GI:15113854
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Acton, S. L. and Ordovas, J. M.
TITLE     Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL    Patent: US 6228581-A 110 08-MAY-2001;
FEATURES   Location/Qualifiers
            source          1..21
BASE COUNT 5 a 2 c 9 g 5 t
Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
Db 21 CGTCTACATCATCATGCCCAA 1

RESULT 45
LOCUS       AR089941/c
DEFINITION Sequence 61 from patent US 5994076.
ACCESSION  AR089941
VERSION    AR089941.1 GI:10016696
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Chenchik, A., Jekhade, G. and Bibilashvili, R.
TITLE     Methods of assaying differential expression
JOURNAL    Patent: US 5994076-A 61 30-NOV-1999;
FEATURES   Location/Qualifiers
            source          1..24
BASE COUNT 7 a 3 c 11 g 3 t
Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 706 AACTCCGACTCTGGCTCTTC 726
Db 21 AACTCCTCTCTGGCTCTTC 1
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RESULT 46
AR196976/c
LOCUS AR196976 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 61 from patent US 6352829.
ACCESSION AR196976
VERSION AR196976.1 GI:20246825
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Chenchik,A., Jolkhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 61 05-MAR-2002;
FEATURES
Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 7 a 3 c 11 g 3 t
Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 706 AACTCCGACTCTGGGCTCTTC 726
Db 21 AACTCTCTCTCTGGGCTCTTC 1
RESULT 47
AR259130/c
LOCUS AR259130 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 61 from patent US 6489455.
ACCESSION AR259130
VERSION AR259130.1 GI:27309641
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Chenchik,A., Jolkhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 61 03-DEC-2002;
FEATURES
Location/Qualifiers
source 1..24
/organism="unknown"
BASE COUNT 7 a 3 c 11 g 3 t
Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 706 AACTCCGACTCTGGGCTCTTC 726
Db 21 AACTCTCTCTCTGGGCTCTTC 1
RESULT 48
AX690105
LOCUS AX690105 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2837 from Patent EP1281758.
ACCESSION AX690105
VERSION AX690105.1 GI:29412963
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 2837 05-FEB-2003;
Aeomica, Inc. (US)
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FEATURES
source 1..25
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 6 c 9 g 4 t
Query Match 1.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 1.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 338 GGCCCTACGTGTACAGGAGT 358
Db 5 GGCCCTACGTGTACAGGAGT 25
RESULT 49
AX690106
LOCUS AX690106 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2838 from Patent EP1281758.
ACCESSION AX690106
VERSION AX690106.1 GI:29412964
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 2838 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 6 c 10 g 4 t
Query Match 1.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 1.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 338 GGCCCTACGTGTACAGGAGT 358
Db 4 GGCCCTACGTGTACAGGAGT 24
RESULT 50
AX493158
LOCUS AX493158 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 132 from Patent WO02059355.
ACCESSION AX493158
VERSION AX493158.1 GI:23338790
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Fieldhouse,D. and Kobler,D.
TITLE Polynucleotides for use as tags and tag complements, manufacture
JOURNAL Patent: WO 02059355-A 132 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES
Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Artificially Synthesized DNA Sequence"
BASE COUNT 8 a 0 c 6 g 10 t
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Query Match 1.2%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1.8e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1471 GAGAAATGCTATTATTTTGGAGT 1494
|||||
1 GAGAAATGTTATGTTATTTAGTAGT 24
|||||

DB

RESULT 51
AX690111
LOCUS 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2843 from Patent EP1281758.
ACCESSION AX690111
VERSION AX690111.1 GI:29412969
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 25)
AUTHORS Monia, B.P., Gaarde, W.A., Freier, S.M. and Wanciewicz, E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 4492171-A 33 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 7 c 8 g 1 t

Query Match 1.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 GCTGGGCTGGCTCTCTGCTGC 1438
|||||
20 GCAGCGCTGGCTCTCTGCTGC 1
|||||

DB

RESULT 54
AX096805
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1983 from Patent WO0118250.
ACCESSION AX096805
VERSION AX096805.1 GI:13513059
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1983 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 4 a 4 c 4 g 8 t 1 others

Query Match 1.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1477 TGTATTATTATTTGGAGTAG 1496
|||||
1 TCTATTTCATTTTGGAGTAG 20
|||||

DB

RESULT 55
AX511799
LOCUS 22 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 206 from Patent WO02055705.
ACCESSION AX511799
VERSION AX511799.1 GI:23392499
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mezes, P.S., Rastelli, L., Herrmann, J.L., Macdougall, J.R., Zhong, H.,
Casman, S.J., Boldog, F., Shimkets, R.A., Gorman, L., Crasta, O.R.,

Query Match 1.2%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1.8e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1471 GAGAAATGCTATTATTTTGGAGT 1494
|||||
1 GAGAAATGTTATGTTATTTAGTAGT 24
|||||

DB

RESULT 51
AX690111
LOCUS 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 2843 from Patent EP1281758.
ACCESSION AX690111
VERSION AX690111.1 GI:29412969
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 25)
AUTHORS Monia, B.P., Gaarde, W.A., Freier, S.M. and Wanciewicz, E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 4492171-A 33 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 7 c 8 g 1 t

Query Match 1.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 GCTGGGCTGGCTCTCTGCTGC 1438
|||||
20 GCAGCGCTGGCTCTCTGCTGC 1
|||||

DB

RESULT 54
AX096805
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1983 from Patent WO0118250.
ACCESSION AX096805
VERSION AX096805.1 GI:13513059
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 21)
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1983 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
BASE COUNT 4 a 4 c 4 g 8 t 1 others

Query Match 1.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1477 TGTATTATTATTTGGAGTAG 1496
|||||
1 TCTATTTCATTTTGGAGTAG 20
|||||

DB

RESULT 55
AX511799
LOCUS 22 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 206 from Patent WO02055705.
ACCESSION AX511799
VERSION AX511799.1 GI:23392499
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mezes, P.S., Rastelli, L., Herrmann, J.L., Macdougall, J.R., Zhong, H.,
Casman, S.J., Boldog, F., Shimkets, R.A., Gorman, L., Crasta, O.R.,

Myre,K.K., Folkerts,O., Martin,G.B., Eisen,A., Spaderna,S.K., Vernet,C.A., Bergh,C., Spytek,K.A., Dipippo,V.A., Zehusen,B.D., Peyman,J.A., Ellerman,K., Stone,D.J., Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Rieger,D.K., Burgess,C.E. and Edinger,S.
 Proteins and nucleic acids encoding same
 Patent: WO 0205705-A 206 18-JUL-2002;
 Curagen Corporation (US)
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide primer"
 7 a 0 c 9 g 6 t

BASE COUNT
 7 a 0 c 9 g 6 t

Query Match
 Best Local Similarity 94.4%; Score 16.4; DB 1; Length 22;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GCGGTGATGATGAGAAAT 519
 Db 1 GTGGTGATGATGAGAAAT 18

RESULT 56
 AX203606
 LOCUS AX203606 22 bp DNA linear PAT 30-AUG-2001
 DEFINITION Sequence 236 from Patent WO0153520.
 ACCESSION AX203606
 VERSION AX203606.1 GI:15393035
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Cullen,P. and Seedorf,U.
 Gene chip for neonate screening
 Patent: WO 0153520-A 236 26-JUL-2001;
 Cullen, Paul (DE) ; Seedorf, Udo (DE)
 Location/Qualifiers
 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 8 a 5 c 7 g 2 t

BASE COUNT
 8 a 5 c 7 g 2 t

Query Match
 Best Local Similarity 1.1%; Score 16.2; DB 1; Length 22;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 178 AAGCAGCAGGTCCTTAAGAAC 198
 Db 1 AAGCAGCTGGGCTGAAGAAC 21

RESULT 57
 AX614438
 LOCUS AX614438 22 bp DNA linear PAT 17-FEB-2003
 DEFINITION Sequence 5463 from Patent WO02072882.
 ACCESSION AX614438
 VERSION AX614438.1 GI:28409867
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Cullen,P. and Seedorf,U.
 Coronary chip
 Patent: WO 02072882-A 5463 19-SEP-2002;
 OGHAM GmbH (DE)
 Location/Qualifiers
 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 8 a 5 c 7 g 2 t

BASE COUNT
 8 a 5 c 7 g 2 t

Query Match
 Best Local Similarity 85.7%; Score 16.2; DB 1; Length 22;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 178 AAGCAGCAGGTCCTTAAGAAC 198
 Db 1 AAGCAGCTGGGCTGAAGAAC 21

RESULT 59
 A89729
 LOCUS A89729 23 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 34 from Patent WO9832863.
 ACCESSION A89729
 VERSION A89729.1 GI:6738264
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 23)
 REFERENCE
 AUTHORS Spyrou,G.
 TITLE MAMMALIAN THIOREDOXIN
 JOURNAL Patent: WO 9832863-A 34 30-JUL-1998;
 DEAN JOHN PAUL (GB); KAROBIO AB (SE)
 Location/Qualifiers
 1..23
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 4 a 12 c 2 g 5 t

BASE COUNT
 4 a 12 c 2 g 5 t

Query Match
 Best Local Similarity 1.1%; Score 16.2; DB 1; Length 23;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

source
 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 8 a 5 c 7 g 2 t

BASE COUNT
 8 a 5 c 7 g 2 t

Query Match
 Best Local Similarity 1.1%; Score 16.2; DB 1; Length 22;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 178 AAGCAGCAGGTCCTTAAGAAC 198
 Db 1 AAGCAGCTGGGCTGAAGAAC 21

RESULT 58
 AX614439
 LOCUS AX614439 22 bp DNA linear PAT 17-FEB-2003
 DEFINITION Sequence 5464 from Patent WO02072882.
 ACCESSION AX614439
 VERSION AX614439.1 GI:28409868
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 Cullen,P. and Seedorf,U.
 Coronary chip
 Patent: WO 02072882-A 5464 19-SEP-2002;
 OGHAM GmbH (DE)
 Location/Qualifiers
 1..22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 8 a 4 c 6 g 4 t

BASE COUNT
 8 a 4 c 6 g 4 t

Query Match
 Best Local Similarity 1.1%; Score 16.2; DB 1; Length 22;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 178 AAGCAGCAGGTCCTTAAGAAC 198
 Db 1 AAGCAGCTGGGCTGAAGAAC 21

RESULT 59
 A89729
 LOCUS A89729 23 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 34 from Patent WO9832863.
 ACCESSION A89729
 VERSION A89729.1 GI:6738264
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 23)
 REFERENCE
 AUTHORS Spyrou,G.
 TITLE MAMMALIAN THIOREDOXIN
 JOURNAL Patent: WO 9832863-A 34 30-JUL-1998;
 DEAN JOHN PAUL (GB); KAROBIO AB (SE)
 Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 4 a 12 c 2 g 5 t

BASE COUNT
 4 a 12 c 2 g 5 t

Query Match
 Best Local Similarity 1.1%; Score 16.2; DB 1; Length 23;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 547 ACCTTGGCATTACACACCTC 567
Db 3 ACCTTGGCATTACACACCTC 23

RESULT 60
BD064116
LOCUS Mammalian thiorodoxin. 23 bp DNA linear PAT 27-AUG-2002
DEFINITION BD064116
ACCESSION BD064116
VERSION BD064116.1 GI:22609719
KEYWORDS JP 2001510997-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Spyrou,G.
TITLE Mammalian thiorodoxin
JOURNAL Patent: JP 2001510997-A 15 07-AUG-2001;
COMMENT KARO BIO AB
PN JP 2001510997-A/15
PD 07-AUG-2001
PF 28-JAN-1998 JP 1998531760
PR 28-JAN-1997 GB 9701710.7
PI GIANNIS SPYROU
PC C12N15/53,C12N9/02,A61K38/44,C12N15/85,C12N15/70,C12N1/21, PC
C12N5/10,
PC C07K16/40,G01N33/68,A01K67/027,C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
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source 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 12 c 2 g 5 t
Query Match 1.1%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 2.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 547 ACCTTGGCATTACACACCTC 567
Db 3 ACCTTGGCATTACACACCTC 23

RESULT 61
E29883/c
LOCUS HIV cofactor inhibitor. 20 bp DNA linear PAT 18-JUN-2001
DEFINITION E29883
ACCESSION E29883
VERSION E29883.1 GI:13021278
KEYWORDS JP 1999292795-A/37.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 37 26-OCT-1999;
COMMENT YAMANOUCHI PHARMACEUT CO LTD
OS Unidentified
PN JP 1999292795-A/37
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".

FEATURES
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 8 c 7 g 0 t
Query Match 1.1%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1295 TGGTCTGCGCGTCT 1310
Db 16 TGGTCTGCGCGTCT 1

RESULT 62
ARI42908/c
LOCUS ARI42908 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6204024.
ACCESSION ARI42908
VERSION ARI42908.1 GI:15104194
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Romano,J.W. and Lee,E.Mi.
TITLE CCR5 RNA transcription based amplification assay
JOURNAL Patent: US 6204024-A 4 20-MAR-2001;
FH Key Location/Qualifiers
FEATURES
source 1..22
/organism="unknown"
BASE COUNT 6 a 9 c 7 g 0 t
Query Match 1.1%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1295 TGGTCTGCGCGTCT 1310
Db 16 TGGTCTGCGCGTCT 1

RESULT 63
DOG35102/c
LOCUS Dog (Clone: CXK.351) primer for STS 351, 3' end. 20 bp DNA linear MAM 05-MAR-1996
DEFINITION DOG35102
ACCESSION L24239
VERSION L24239.1 GI:401901
KEYWORDS PCR identification; PCR primer; STS.
SOURCE 2 of 2
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
TITLE One hundred and one new simple sequence repeat-based markers for
the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95288214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EAOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
```

Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.

FEATURES

source
 1. .20
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /tissue_type="spleen"
 /dev_stage="adult"
 /tissue_lib="R. Ostrander, in pBluescript+"
 primer_bind complement(1..20)
 7 a 7 c 3 t

BASE COUNT 7 a 7 c 3 t

Query Match 1.1%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 2e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1282 AAGATTGAGCTGTGGTCC 1300

Db 19 AAGATTGGCTGTGGTTC 1

RESULT 64
 LOCUS AR293881/c 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 5616 from patent US 6537751.
 ACCESSION AR293881
 VERSION AR293881.1 GI:31681165
 KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 20)

TITLE Cohen D., Chumakov I. and Blumenfeld, M.

JOURNAL Biallelic markers for use in constructing a high density

Patent: US 6537751-A 5616 25-MAR-2003;

Location/Qualifiers

1. .20

source /organism="unknown"

BASE COUNT 4 a 1 c 7 g 8 t

Query Match 1.1%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 2e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 CATCATTCAACACAC 393

Db 19 CATCATTCAACACAC 1

RESULT 65
 LOCUS AX430206/c 22 bp DNA linear PAT 28-JUN-2002
 DEFINITION Sequence 9 from Patent WO0240647.
 ACCESSION AX430206
 VERSION AX430206.1 GI:21655571
 KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE artificial sequences.

AUTHORS 1

TITLE Saikh, K.U. and Ulrich, R.G.

JOURNAL Method of establishing cultures of human dendritic cells and use

Patent: WO 0240647-A 9 23-MAY-2002;

US ARMY MEDICAL RES INST OF INFECTIOUS DISEASES (US)

Location/Qualifiers

1. .22

source /organism="synthetic construct"

/mol_type="genomic DNA"

BASE COUNT 3 a 11 c 3 g 5 t
 /db_xref="taxon:32630"
 /note="primer designed for polymerase chain reaction"

Query Match 1.1%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 AGCGGGCCATGAGGGG 1342

Db 19 AGCAGGGCCATGAGGGTG 1

RESULT 66

LOCUS AX698777/c 22 bp DNA linear PAT 02-APR-2003

DEFINITION Sequence 13 from Patent WO02088328.

ACCESSION AX698777

VERSION AX698777.1 GI:29499566

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE artificial sequences.

AUTHORS 1

TITLE Belardelli, P., Santini, S.M., Parlato, S., di Pucchio, T., Logozzi, M.,

la Penta, C., Ferrantini, M., Santodonato, L. and D'Agostino, G.

JOURNAL Method for generating highly active human dendritic cells from

monocytes

Patent: WO 02088328-A 13 07-NOV-2002;

Istituto Superiore di Sanite (IT)

Location/Qualifiers

1. .22

source /organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

/note="PCR primer-Chemokine 3b 5' amplification primer"

BASE COUNT 3 a 11 c 3 g 5 t

Query Match 1.1%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 2.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 AGCGGGCCATGAGGGG 1342

Db 19 AGCAGGGCCATGAGGGTG 1

RESULT 67

LOCUS A89729/c 23 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 34 from Patent WO9832863.

ACCESSION A89729

VERSION A89729.1 GI:6738264

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE unclassified.

AUTHORS 1 (bases 1 to 23)

TITLE SPYROU, G.

JOURNAL MAMMALIAN THIOREDOXIN

Patent: WO 9832863-A 34 30-JUL-1998;

DEAN JOHN PAUL (GB); KAROBIO AB (SE)

Location/Qualifiers

1. .23

source /organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

BASE COUNT 4 a 12 c 2 g 5 t

Query Match 1.1%; Score 15.8; DB 1; Length 23;
 Best Local Similarity 89.5%; Pred. No. 2.9e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1371 GGTGTTGATGCCCAAGGTG 1389
Db 20 GGTGGTGATGCCCAAGGTG 2

RESULT 68
LOCUS BD064116/c 23 bp DNA linear PAT 27-AUG-2002
DEFINITION Mammalian thioredoxin.
ACCESSION BD064116
VERSION BD064116.1 GI:22609719
KEYWORDS JP 2001510997-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Spyrou,G.
TITLE Mammalian thioredoxin
JOURNAL Patent: JP 2001510997-A 15 07-AUG-2001;
COMMENT KARO BIO AB
PN JP 2001510997-A/15
PD 07-AUG-2001 JP 1998531760
PF 28-JAN-1998 JP 9701710.7
PR 28-JAN-1997 GB
PI GIANNIS SPYROU
PC C12N15/53, C12N9/02, A61K38/44, C12N15/85, C12N15/70, C12N1/21, PC
C12N5/10,
CC C07K16/40, G01N33/68, A01K67/027, C12Q1/68
CC Strandedness: Single;
FH Key Location/Qualifiers.
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 12 c 2 g 5 t
Query Match 1.1%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1371 GGTGTTGATGCCCAAGGTG 1389
Db 20 GGTGGTGATGCCCAAGGTG 2

RESULT 69
LOCUS AX268943 22 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 24 from Patent WO0175165.
ACCESSION AX268943
VERSION AX268943.1 GI:16541962
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mcconlogue,L.C., Games,K.D., Yednock,T.A., Hua,T., Messersmith,E. and Bard,F.
TITLE Screening markers and methods for neurodegenerative disorders
JOURNAL Patent: WO 0175165-A 24 11-OCT-2001;
Elan Pharmaceuticals, Inc. (US)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="probe mHHC II(1a), a chain-335T"
/feature="probe mHHC II(1a), a chain-335T"
BASE COUNT 2 a 9 c 6 g 5 t
Query Match 1.1%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.8e+02;

QY 1564 CCCAAGGGCTCTGCTGCTGAGG 1585
Db 1 CCCAAGTCCCTGTGCTGCTGG 22

RESULT 70
LOCUS AX642849/c 22 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 177 from Patent WO0240539.
ACCESSION AX642849
VERSION AX642849.1 GI:28475069
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kekuda,R., Spytek,K.A., Casman,S.J., Zerhusen,B.D., Li,L., Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M., Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangolli,E.A., Macdougall,J.R., Smithson,G., Peyman,J.A., Stone,D.J., Gunther,E., Ellerman,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M. and Burgess,C.E.
TITLE GPCR-like protein and nucleic acids encoding same
JOURNAL Patent: WO 0240539-A 177 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="oligonucleotide primer"
BASE COUNT 6 a 3 c 8 g 5 t
Query Match 1.1%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 747 GAACATCAGCAGGATCCACCTC 768
Db 22 GTACATCAGCAGCATTCCTC 1

RESULT 71
LOCUS AX702996/c 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 225 from Patent WO02059313.
ACCESSION AX702996
VERSION AX702996.1 GI:29538042
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li,L., Ballinger,R.A., Padigaru,M., Kekuda,R., Colman,S.D., Spytek,K.A., Casman,S.J., Vernet,C.A., Shenoy,S.G., Gusev,V., Malyankar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J., Sciore,P., Macdougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K., Gangolli,E.A. and Millet,I.
TITLE G-protein coupled receptors and nucleic acids encoding same
JOURNAL Patent: WO 02059313-A 225 01-AUG-2002;
Curagen Corporation (US)
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="PCR Primer Sequence"
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Query Match 1.1%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.8e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Matches	18;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
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Db	22	GTACATCAGCAGCATTCCTC	1						
RESULT 72									
AX702999/c									
LOCUS	AX702999	Sequence 228 from Patent WO02059313.	22 bp	DNA	linear				
DEFINITION	AX702999								
ACCESSION	AX702999								
VERSION	AX702999.1	GI:29538045							
KEYWORDS		synthetic construct							
SOURCE		synthetic construct							
ORGANISM		artificial sequences.							
REFERENCE	1								
AUTHORS	Li, L., Ballinger, R.A., Padigar, M., Kekuda, R., Colman, S.D.,								
	Spytek, K.A., Casman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V.,								
	Malyankar, U.M., Edinger, S., Gerlach, V., Smithson, G., Stone, D.J.,								
	Sciore, P., MacDougall, J.R., Gunther, E., Peyman, J.A., Ellerman, K.,								
	Gangoli, E.A. and Millet, I.								
TITLE	G-protein coupled receptors and nucleic acids encoding same								
JOURNAL	Patent: WO 02059313-A 228 01-AUG-2002;								
FEATURES	Curagen Corporation (US)								
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		/note="PCR Primer Sequence"							
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Best Local Similarity	81.8%;	Pred. No. 2.8e+02;							
Matches	18;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	747	GAACATCAGCAGGATCCACCTC	768						
Db	22	GTACATCAGCAGCATTCCTC	1						
RESULT 73									
AX713231/c									
LOCUS	AX713231	Sequence 117 from Patent WO03018837.	22 bp	DNA	linear				
DEFINITION	AX713231								
ACCESSION	AX713231								
VERSION	AX713231.1	GI:29823820							
KEYWORDS		synthetic construct							
SOURCE		synthetic construct							
ORGANISM		artificial sequences.							
REFERENCE	1								
AUTHORS	Waschuetza, S., Schnakenberg, B. and Lustig, M.								
TITLE	Method and diagnostic kit for the molecular diagnosis of								
JOURNAL	Pharmacologically relevant genes								
Patent:	WO 03018837-A 117 06-MAR-2003;								
Adnagen AG (DE)									
FEATURES	Location/Qualifiers								
source	1..22	organism="synthetic construct"							
		/mol_type="genomic DNA"							
		/db_xref="taxon:32630"							
		/note="Oligonukleotid"							
BASE COUNT	4 a	2 c	10 g	6 t					
Query Match	1.1%;	Score 15.6;	DB 1;	Length 22;					
Best Local Similarity	81.8%;	Pred. No. 2.8e+02;							
Matches	18;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	384	CAACACACGACCGGTGCC	405						
Db	22	GTACATCAGCAGCATTCCTC	1						
RESULT 74									
AX89455/c									
LOCUS	AX89455	Sequence 1603 from Patent WO9833904.	17 bp	DNA	linear				
DEFINITION	AX89455								
ACCESSION	AX89455.1	GI:6738025							
VERSION	AX89455.1	GI:6738025							
KEYWORDS		unidentified							
SOURCE		unidentified							
ORGANISM		unclassified.							
REFERENCE	1 (bases 1 to 17)								
AUTHORS	Byrsch, W. and Schlingensiepen, K.								
TITLE	AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD								
JOURNAL	Patent: WO 9833904-A 1603 06-AUG-1998;								
Biognostik GES (DE);									
Brysch Wolfgang (DE)									
FEATURES	Location/Qualifiers								
source	1..17	organism="unidentified"							
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		/db_xref="taxon:32644"							
BASE COUNT	5 a	3 c	5 g	4 t					
Query Match	1.1%;	Score 15.4;	DB 1;	Length 17;					
Best Local Similarity	94.1%;	Pred. No. 1.5e+02;							
Matches	16;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
QY	663	GTTCCTCTTCAAGGACA	679						
Db	17	GTTCCTCTTCAAGGACA	1						
RESULT 75									
AX192536/c									
LOCUS	AX192536	Sequence 8024 from patent US 6346398.	17 bp	DNA	linear				
DEFINITION	AX192536								
ACCESSION	AX192536.1	GI:20238501							
VERSION	AX192536.1	GI:20238501							
KEYWORDS		Unknown.							
SOURCE		Unknown.							
ORGANISM		Unclassified.							
REFERENCE	1 (bases 1 to 17)								
AUTHORS	Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.								
TITLE	Method and reagent for the treatment of diseases or conditions								
JOURNAL	related to levels of vascular endothelial growth factor receptor								
Patent:	US 6346398-A 8024 12-FEB-2002;								
FEATURES	Location/Qualifiers								
source	1..17	organism="unknown"							
BASE COUNT	4 a	6 c	4 g	3 t					
Query Match	1.1%;	Score 15.4;	DB 1;	Length 17;					
Best Local Similarity	94.1%;	Pred. No. 1.5e+02;							
Matches	16;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
QY	872	CTGAGTCCTCGTGAG	888						
Db	17	CTGAGTCCTCGTGAG	1						
RESULT 76									
AX499162									
LOCUS	AX499162	Sequence 469 from Patent EP1229046.	17 bp	DNA	linear				
DEFINITION	AX499162								
ACCESSION	AX499162.1	GI:23381455							
VERSION	AX499162.1	GI:23381455							
KEYWORDS		Homo sapiens (human)							
SOURCE		Homo sapiens							
ORGANISM		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;							

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Homo testis expressed patched like protein
Patent: EP 1229046-A 469 07-AUG-2002;
Aeomica, Inc. (US)

FEATURES
source

1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACCTCCAGT 430

Db 1 GTCCCGCACCTCCAGT 17

RESULT 77

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
AX673076
Sequence 1521 from Patent WO03004526.
AX673076
AX673076.1 GI:29331424
Homo sapiens (human)

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Telerman, A., Anson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1521 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source

1. .17
/organism="Homo sapiens"
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BASE COUNT 5 a 3 g 3 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 GTTCCCTTCAAGGACA 679

Db 1 GATCCCTTCAAGGACA 17

RESULT 78

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
AX688732
Sequence 1464 from Patent EP1281758.
AX688732
AX688732.1 GI:29411436
Homo sapiens (human)

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 1464 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
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/organism="Homo sapiens"
/mol_type="genomic DNA"
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BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACCTCCAGT 430

Db 1 GTCCCGCACCTCCAGT 17

RESULT 77

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
AX673076
Sequence 1521 from Patent WO03004526.
AX673076
AX673076.1 GI:29331424
Homo sapiens (human)

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Telerman, A., Anson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1521 16-JAN-2003;
Molecular Engines Laboratories (FR)

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1. .17
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/db_xref="taxon:9606"

BASE COUNT 5 a 3 g 3 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 GTTCCCTTCAAGGACA 679

Db 1 GATCCCTTCAAGGACA 17

RESULT 78

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
AX688732
Sequence 1464 from Patent EP1281758.
AX688732
AX688732.1 GI:29411436
Homo sapiens (human)

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 1464 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
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BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACCTCCAGT 430

Db 1 GTCCCGCACCTCCAGT 17

RESULT 77

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
AX673076
Sequence 1521 from Patent WO03004526.
AX673076
AX673076.1 GI:29331424
Homo sapiens (house mouse)

REFERENCE 1
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Telerman, A., Anson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 1533 27-MAR-2003;
Molecular Engines Laboratories (FR)

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/mol_type="genomic DNA"
/db_xref="taxon:10090"

BASE COUNT 2 a 3 c 5 g 7 t

Query Match 1.1%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 746 AGACATCAGCAGGATC 762

Db 17 AGACATCAGCAGGATC 1

RESULT 80

LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
ORGANISM
BD066968/c
An antisense oligonucleotide preparation method.
BD066968
BD066968.1 GI:22612571
JP 2001511000-A/1603
unidentified
SOURCE
unclassified.
REFERENCE
1 (bases 1 to 17)
Schlingensiefen, K.H. and Brysch, W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 1603 07-AUG-2001;
BIOGENOSIS GEBELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/1603
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101331.8
PI KARL HERMANN SCHLINGENSIEFEN, WOLFGANG BRYSCH
PC C12N15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH Key

BD066968
An antisense oligonucleotide preparation method.
BD066968
BD066968.1 GI:22612571
JP 2001511000-A/1603
unidentified
SOURCE
unclassified.
REFERENCE
1 (bases 1 to 17)
Schlingensiefen, K.H. and Brysch, W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 1603 07-AUG-2001;
BIOGENOSIS GEBELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/1603
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101331.8
PI KARL HERMANN SCHLINGENSIEFEN, WOLFGANG BRYSCH
PC C12N15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH Key

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Query Match      1.1%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.5e+02;
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Qy 563 GTTCCCTTCAGGACA 679
Db 17 GTTCTCTTCAAGGACA 1

RESULT 81
AX084272
LOCUS AX084272 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 66 from Patent WO0110902.
ACCESSION AX084272
VERSION AX084272.1 GI:13185775
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    1 Shimketa,R.A. and Fernandes,E.
    AUTHORS Nucleic acids and secreted polypeptides encoded thereby
    TITLE Patent: WO 0110902-A 66 15-FEB-2001;
    JOURNAL Curagen Corporation (US)
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        Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="PCR PRIMER"
BASE COUNT      4 a      5 c      7 g      2 t

Query Match      1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 778 TGGACGGGCTGAGCAA 794
Db 2 TGGACGGGCTGAGCAA 18

RESULT 82
AX084275/c
LOCUS AX084275 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 69 from Patent WO0110902.
ACCESSION AX084275
VERSION AX084275.1 GI:13185778
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    1 Shimketa,R.A. and Fernandes,E.
    AUTHORS Nucleic acids and secreted polypeptides encoded thereby
    TITLE Patent: WO 0110902-A 69 15-FEB-2001;
    JOURNAL Curagen Corporation (US)
FEATURES
    source
        Location/Qualifiers
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            /note="PCR PRIMER"
BASE COUNT      2 a      7 c      5 g      4 t

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Query Match      1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 778 TGGACGGGCTGAGCAA 794
Db 17 TGGACGGGCTGAGCAA 1

RESULT 83
BD089355/c
LOCUS BD089355 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089355
VERSION BD089355.1 GI:22634965
KEYWORDS JP 2001321190-A/1599.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
    1 Soeda,E.
    AUTHORS A method of arraying genome clone
    TITLE Patent: JP 2001321190-A 1599 20-NOV-2001;
    JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
    OS Artificial Sequence
    PN JP 2001321190-A/1599
    PD 20-NOV-2001
    PF 12-MAR-2001 JP 2001068285
    PI EIICHI SOEDA
    PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
    C12N15/00
    CC C12N15/00
    CC Description of Artificial Sequence:Synthetic DNA FH Key
    FT source
        Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            4 a      7 c      4 g      4 t
BASE COUNT      4 a      7 c      4 g      4 t

Query Match      1.1%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1335 GGAGGGGAGACTTTC 1351
Db 19 GGATGGGAGACTTTC 3

RESULT 84
AB068582/c
LOCUS AB068582 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R369A24F
at 1p36.
ACCESSION AB068582
VERSION AB068582.1 GI:15129386
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
    1 artificial sequences.
    Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
    Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
    Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.
    and Soeda,E.
    TITLE A BAC-based STS-content map spanning a 35-Mb region of human
    chromosome 1p35-p36
    JOURNAL Genomics 74 (1), 55-70 (2001)

```

MEDLINE 21269192
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 19)
 AUTHORS Hori,A.
 TITLE Direct Submission
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
 FEATURES
 source Location/Qualifiers
 1..19 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 misc_feature 1..19 /note="forward primer for human STS sts-R369A24F at 1p36 sts-R369A24F obtained from clones B9G2, B369A24, Human BAC library RPCI-11"
 BASE COUNT 4 a 4 g 4 t
 Query Match 1.1%; Score 15.4; DB 1; Length 19;
 Best Local Similarity 94.1%; Pred. No. 2e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1335 GGAGGGGGAGCTCTTC 1351
 Db |||||
 19 GGATGGGGAGCTCTTC 3
 RESULT 85
 LOCUS AR271800/c 20 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 44 from patent US 6503754.
 ACCESSION AR271800
 VERSION AR271800.1 GI:29703368
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Zhang,H. and Wyatt,J.
 TITLE Antisense modulation of BH3 interacting domain death agonist expression
 JOURNAL Patent: US 6503754-A 44 07-JAN-2003;
 FEATURES
 source Location/Qualifiers
 1..20 /organism="unknown"
 BASE COUNT 4 a 2 c 10 g 4 t
 Query Match 1.1%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 2.3e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 423 CTTCCAGTTCAGCCCT 439
 Db |||||
 17 CTTCCAGATCCAGCCCT 1
 RESULT 86
 LOCUS AX020020 20 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 34 from Patent WO9937764.
 ACCESSION AX020020
 VERSION AX020020.1 GI:10043849
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Veugelers,M.P. and David,G.J.
 TITLE New members of the glypican gene family
 JOURNAL Patent: WO 9937764-A 34 29-JUL-1999;

VEUGELERS MARK PAUL DITTMAR (BB); VLAAMS INTERUNIV INST BIOTECH (BB); DAVID GUIDO JOSEPH FRANS (BB)
 FEATURES
 source Location/Qualifiers
 1..20 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 2 a 6 c 4 g 8 t
 Query Match 1.1%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 2.3e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1430 TCCGTGCTGCTGCTCCCT 1446
 Db |||||
 4 TCCGTGCTGCTGCTCACT 20
 RESULT 87
 LOCUS A37934/c 21 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 12 from Patent WO9408018.
 ACCESSION A37934
 VERSION A37934.1 GI:2294591
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Varvill,K., Pickersgill,R.W., Gould,G.W., Goodenough,P.W. and Mosely,B.E.
 TITLE ALTERATION OF POLYPEPTIDES
 JOURNAL Patent: WO 9408018-A 12 14-APR-1994;
 UNILEVER PLC (GB)
 COMMENT Other publication GB 2273931 940706
 Other publication JP 8501939T 960305.
 FEATURES
 source Location/Qualifiers
 1..21 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 8 a 5 c 7 g 1 t
 Query Match 1.1%; Score 15.4; DB 1; Length 21;
 Best Local Similarity 94.1%; Pred. No. 2.6e+02;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 722 TCTTCACGGTGTTCACG 738
 Db |||||
 19 TCTTCGGGTGTTCACG 3
 RESULT 88
 LOCUS AR100344 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 75 from patent US 6080580.
 ACCESSION AR100344
 VERSION AR100344.1 GI:12810792
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
 TITLE Antisense oligonucleotide modulation of tumor necrosis factor-.alpha. (TNF-.alpha.) expression
 JOURNAL Patent: US 6080580-A 75 27-JUN-2000;
 FEATURES
 source Location/Qualifiers
 1..20 /organism="unknown"
 BASE COUNT 5 a 8 c 3 g 4 t
 Query Match 1.1%; Score 15.2; DB 1; Length 20;


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Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 432 CCAGCCCTCCCAAGTCCCAAG 451
Db 1 CTAGCCCTCCCAAGTCCCAAG 20

RESULT 89
LOCUS AR149999 20 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 75 from patent US 6228642.
ACCESSION AR149999
VERSION AR149999.1 GI:15114590
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.P., Bennett, C. Frank., Butler, M.M. and Shanahan, W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- (alpha.) (TNF- (alpha.)) expression
JOURNAL Patent: US 6228642-A 75 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 5 a 8 c 3 g 4 t

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 432 CCAGCCCTCCCAAGTCCCAAG 451
Db 1 CTAGCCCTCCCAAGTCCCAAG 20

RESULT 90
LOCUS AR312123 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 2660 from patent US 6559294.
ACCESSION AR312123
VERSION AR312123.1 GI:31705549
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths, R., Hoiseeth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2660 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 6 a 8 c 2 g 4 t

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 523 CCCATGACCTGAGTCTCAT 542
Db 1 CCCATGACCATACAGTCTCAT 20

RESULT 91
LOCUS AX292919/c 20 bp DNA PAT 21-NOV-2001
DEFINITION Sequence 4681 from Patent W00179548.
ACCESSION AX292919
VERSION AX292919.1 GI:17054602
KEYWORDS
```

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synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barany, P., Zirvi, M., Gerry, N.P., Pavls, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 4681 25-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Hypothetical Probe Sequence"
BASE COUNT 3 a 10 c 2 g 5 t

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1275 AACTGGGAGATTGAGCGTG 1294
Db 20 ACGGGGAGGTTGAGCGTG 1

RESULT 92
LOCUS AX474015 20 bp DNA PAT 09-AUG-2002
DEFINITION Sequence 169 from Patent W00246458.
ACCESSION AX474015
VERSION AX474015.1 GI:22208170
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Rukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Denefle, P., Rosier-Montus, M.F., Prades, C., Arnould-Reguigne, I.,
Duverger, N., Allikmets, R. and Dean, M.
TITLE Nucleic acids of the human abca5, abca6, abca9, and abca10 genes,
vectors containing such nucleic acids and uses thereof
JOURNAL Patent: WO 0246458-A 169 13-JUN-2002;
Aventis Pharma S.A. (FR) ; The Secretary, Department of Health and
Human Services (US)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 10 c 1 g 7 t

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 CTTTCCAGTTCAGCCCTCC 441
Db 1 CTTTCCAGTTCAGCCCTCC 20

RESULT 93
LOCUS BD177429 20 bp DNA PAT 16-APR-2003
DEFINITION A method for screening genes.
ACCESSION BD177429
VERSION BD177429.1 GI:30014690
KEYWORDS JP 2002306174-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Asai, S., Nagata, T., Takahashi, Y., Ishii, K. and Ishikawa, K.
```

TITLE A method for screening genes
JOURNAL Patent: JP 2002306174-A 7 22-OCT-2002;
NIHON UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2002306174-A/7
PD 22-OCT-2002
PI 11-APR-2001 JP 200112367
PF SATOSHI ASAI, TOSHIHI TO NAGATA, YASUO TAKAHASHI, KEIKI ISHII, PI
KOICHI ISHIKAWA
PC C12N15/09, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, PC
G01N33/566,
PC G01N37/00, C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
FT Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 6 a 4 c 6 g 4 t
Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.5e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 533 TGAAGCTCATCATGACCTTG 552
Db 1 TGAAGCAGACGATGACCTTG 20
RESULT 94
AR106061/c
LOCUS 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103498.
ACCESSION AR106061
VERSION AR106061.1 GI:12820126
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lawrence, D.A. and Stefansson, S.P.
TITLE Mutant plasminogen activator-inhibitor type 1 (PAI-1) and uses thereof
JOURNAL Patent: US 6103498-A 5 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..21
/organism='unknown'
BASE COUNT 2 a 11 c 5 g 3 t
Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1327 GGGGCCATGGAGGGGAGAC 1346
Db 20 GGGGCCATGGCGCTGAGAC 1
RESULT 95
AR258506/c
LOCUS 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6489143.
ACCESSION AR258506
VERSION AR258506.1 GI:27308860
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lawrence, D.A. and Stefansson, S.P.

TITLE Mutant plasminogen activator-inhibitor type 1 (PAI-1) proteins
JOURNAL Patent: US 6489143-A 5 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..21
/organism='unknown'
BASE COUNT 2 a 11 c 5 g 3 t
Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1327 GGGGCCATGGAGGGGAGAC 1346
Db 20 GGGGCCATGGCGCTGAGAC 1
RESULT 96
AX156131/c
LOCUS 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 17 from Patent WO0138560.
ACCESSION AX156131
VERSION AX156131.1 GI:14537139
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lawrence, D.A. and Day, D.
TITLE Novel detection method for a functionally active form of an enzyme in biological samples and a kit
JOURNAL Patent: WO 0138560-A 17 31-MAY-2001;
AMERICAN RED CROSS (US)
FEATURES Location/Qualifiers
source 1..21
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
BASE COUNT 2 a 11 c 5 g 3 t
Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1327 GGGGCCATGGAGGGGAGAC 1346
Db 20 GGGGCCATGGCGCTGAGAC 1
RESULT 97
AX417172
LOCUS 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 11 from Patent WO0216656.
ACCESSION AX417172
VERSION AX417172.1 GI:21449759
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brunkow, M.E.
TITLE Methods for detecting mutations in the human scurfy foxp3 gene
JOURNAL Patent: WO 0216656-A 11 28-FEB-2002;
Celltech R & D, Inc. (US)
FEATURES Location/Qualifiers
source 1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
/notes='Oligonucleotide suitable for amplifying DNA from human FOXP3 genomic DNA'
BASE COUNT 4 a 3 c 8 g 6 t

Query Match 1.1%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 2.8e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1278 TGGGAAGATTGAGCTGTGG 1297
 DB 2 TGGGAAGTTTAAAGCTCTGG 21

RESULT 98
 LOCUS AX613449/c 21 bp DNA linear PAT 17-FEB-2003
 DEFINITION Sequence 4474 from Patent WO02072882.
 ACCESSION AX613449
 VERSION AX613449.1 GI:28408878
 KEYWORDS Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Cullen, P. and Seedorf, U.
 TITLE Coronary chip
 JOURNAL Patent: WO 02072882-A 4474 19-SEP-2002;
 OGHAM GmbH (DE)

FEATURES
 source
 1.21
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 6 t

BASE COUNT 10 a 5 c 0 g 6 t

Query Match 1.1%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 2.8e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1472 AGAAATGCTATTATTGTTGG 1491
 DB 20 AGAAAGTTATTATTTTGG 1

RESULT 99
 LOCUS AR152740/c 20 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 20 from patent US 6235470.
 ACCESSION AR152740
 VERSION AR152740.1 GI:15120272
 KEYWORDS Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidransky, D.
 TITLE Detection of neoplasia by analysis of saliva
 JOURNAL Patent: US 6235470-A 20 22-MAY-2001;
 FEATURES
 source
 1.20
 Location/Qualifiers
 /organism="unknown"
 7 a 7 c 4 g 2 t

Query Match 1.1%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGGTCTG 1302
 DB 17 GAGCCTGTGGTCTG 3

RESULT 100
 LOCUS AR152772 20 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 52 from patent US 6235470.

ACCESSION AR152772 GI:15120304
 VERSION AR152772.1
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidransky, D.
 TITLE Detection of neoplasia by analysis of saliva
 JOURNAL Patent: US 6235470-A 52 22-MAY-2001;
 FEATURES
 source
 1.20
 Location/Qualifiers
 /organism="unknown"
 2 a 4 c 7 g 7 t

Query Match 1.1%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGGTCTG 1302
 DB 4 GAGCCTGTGGTCTG 18

RESULT 101
 LOCUS AR169291/c 20 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 20 from patent US 6291163.
 ACCESSION AR169291
 VERSION AR169291.1 GI:17907134
 KEYWORDS Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidransky, D.
 TITLE Method for detecting cell proliferative disorders
 JOURNAL Patent: US 6291163-A 20 18-SEP-2001;
 FEATURES
 source
 1.20
 Location/Qualifiers
 /organism="unknown"
 7 a 7 c 4 g 2 t

Query Match 1.1%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGGTCTG 1302
 DB 17 GAGCCTGTGGTCTG 3

RESULT 102
 LOCUS AR169323 20 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 52 from patent US 6291163.
 ACCESSION AR169323
 VERSION AR169323.1 GI:17907169
 KEYWORDS Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sidransky, D.
 TITLE Method for detecting cell proliferative disorders
 JOURNAL Patent: US 6291163-A 52 18-SEP-2001;
 FEATURES
 source
 1.20
 Location/Qualifiers
 /organism="unknown"
 2 a 4 c 7 g 7 t

Query Match 1.1%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
Db 4 GAGCCTGTGTCCTG 18

RESULT 103
LOCUS AR252779/c 20 bp mRNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6479234.
ACCESSION AR252779
VERSION AR252779.1 GI:27301128
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids
JOURNAL Patent: US 6479234-A 20 12-NOV-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 7 a 7 c 4 g 2 t

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
Db 17 GAGCCTGTGTCCTG 3

RESULT 104
LOCUS AR252799 20 bp mRNA linear PAT 20-DEC-2002
DEFINITION Sequence 40 from patent US 6479234.
ACCESSION AR252799
VERSION AR252799.1 GI:27301148
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids
JOURNAL Patent: US 6479234-A 40 12-NOV-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 2 a 4 c 7 g 7 t

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
Db 4 GAGCCTGTGTCCTG 18

RESULT 105
LOCUS BD134196/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134196
VERSION BD134196.1 GI:23229141
KEYWORDS JP 2002505888-A/20.
SOURCE synthetic construct

synthetic constructs;
artificial sequences.
1 (bases 1 to 20)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 20 26-FEB-2002;
COMMENT THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
OS Artificial Sequence
PN JP 2002505888-A/20
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FT Key
FT source 1..20
FT Location/Qualifiers
source 1..20
/organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 7 a 7 c 4 g 2 t

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
Db 17 GAGCCTGTGTCCTG 3

RESULT 106
LOCUS BD134228 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134228
VERSION BD134228.1 GI:23229173
KEYWORDS JP 2002505888-A/52.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 52 26-FEB-2002;
COMMENT THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
OS Artificial Sequence
PN JP 2002505888-A/52
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FT Key
FT source 1..20
FT Location/Qualifiers
source 1..20
/organism='Artificial Sequence'.
Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 2 a 4 c 7 g 7 t

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGTGTCCTG 1302
Db 17 GAGCCTGTGTCCTG 3

Db 4 GAGCCTGTGCTCCTG 18

RESULT 107
AR091654/c
LOCUS AR091654 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 16 from patent US 5994319.
ACCESSION AR091654
VERSION AR091654.1 GI:10018409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hoke,G.D. Jr.
TITLE Combination therapy for androgenic alopecia with antisense oligonucleotides and minoxidil
JOURNAL Patent: US 5994319-A 16 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
BASE COUNT 4 a 8 c 6 g 3 t

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1069 TGCAGGTTCACTGCC 1083
|||||
Db 15 TGCAGGTTCACTGCC 1

RESULT 108
AR243442
LOCUS AR243442 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 235 from patent US 6475789.
ACCESSION AR243442
VERSION AR243442.1 GI:27290653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic methods
JOURNAL Patent: US 6475789-A 235 05-NOV-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
BASE COUNT 1 a 8 c 7 g 5 t

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1424 GCTGCGTCTGCTGC 1438
|||||
Db 1 GCTGCGTCTGCTGC 15

RESULT 109
AX113456
LOCUS AX113456 21 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 31 from Patent WO0127612.
ACCESSION AX113456
VERSION AX113456.1 GI:13939712
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B., Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit

AUTHORS Reiter,C., Cullmann,G., Lakner,M., Truee,A., Dehnert,S. and Schwartz,G.
TITLE Immuno-chromatographic rapid assay in order to detect acid-resistant microorganisms in the stool
JOURNAL Patent: WO 0127612-A 31 19-APR-2001;
CONNEX Gesellschaft zur Optimierung von Forschung und Entwicklung mbH (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="CDR"
BASE COUNT 5 a 9 c 4 g 3 t

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1184 TGGACATCCACCGG 1198
|||||
Db 1 TGGACATCCACCGG 15

RESULT 110
AX113591
LOCUS AX113591 21 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 31 from Patent WO0127613.
ACCESSION AX113591
VERSION AX113591.1 GI:13939783
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Reiter,C., Cullmann,G., Heppner,P., Ringeis,A., Mueller,H. and Raindl,E.
TITLE Improved method for the detection of acid resistant microorganisms in a stool
JOURNAL Patent: WO 0127613-A 31 19-APR-2001;
CONNEX Gesellschaft zur Optimierung von Forschung und Entwicklung (DE)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="CDR"
BASE COUNT 5 a 9 c 4 g 3 t

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1184 TGGACATCCACCGG 1198
|||||
Db 1 TGGACATCCACCGG 15

RESULT 111
BD011172
LOCUS BD011172 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011172
VERSION BD011172.1 GI:18639545
KEYWORDS JP 2001081042-A/129.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B., Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit

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C12R1:84).
PC      (C12N9/12,C12R1:19), (C12N9/12,C12R1:84) ,
PC      (C12N9/12,C12R1:91),(C12N15/06,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source          1..21              /organism='Unidentified'.
           Location/Qualifiers
           1..21
           /organism='unidentified'
           /mol_type='genomic DNA'
           /db_xref='taxon:32644'
BASE COUNT    1 a         8 c        7 g        5 t
Query Match               1.1%; Score 15; DB 1; Length 21;
Best Local Similarity   100.0%; Pred. No. 3e+02; 0; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY       1424 GCTGGTCTCGTCG 1438
            |||
DB        1 GCTGGTCTCGTCG 15

RESULT 113
AX711184/c
LOCUS AX711184                18 bp     DNA             linear    PAT 11-APR-2003
DEFINITION Sequence 484 from Patent EP1288296.
ACCESSION AX711184
VERSION AX711184.1 GI:29787565
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Draper,K.G., Mcswiggen,J.A., Holecek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 484 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source          1..18
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Nucleic acid clone fragments"
BASE COUNT    3 a         7 c        6 g        2 t
Query Match               1.0%; Score 14.8; DB 1; Length 18;
Best Local Similarity   88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY       332 AGCGCGGCCCTACGTGT 349
            |||
DB        18 AGCTCGGCCGCAGTGTT 1

RESULT 114
I78713/c
LOCUS I78713                 18 bp     DNA             linear    PAT 03-APR-1998
DEFINITION Sequence 28 from patent US 5693779.
ACCESSION I78713
VERSION I78713.1 GI:3014867
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Moos,M. Jr., Krinks,M. and Wang,S.
TITLE Production and use of anti-dorsalizing morphogenetic protein
JOURNAL Patent: US 5693779-A 28 02-DEC-1997;
FEATURES
source          1..18
           Location/Qualifiers
```

```

BASE COUNT      4 a      3 c      7 g      4 t
Query Match      1.0%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 172 CTCATCAGCAGCAGGTC 189
Db 18 CTCATCAGCAGCAGGTC 1

RESULT 115
LOCUS AR297776 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9511 from patent US 6537751.
ACCESSION AR297776
VERSION AR297776.1 GI:31685060
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D.; Chunakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9511 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
BASE COUNT      6 a      9 c      0 g      4 t
Query Match      1.0%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1003 TCCTACTACCCACCCCAAC 1020
Db 2 TCCTACTACCCACCCCAAC 19

RESULT 116
LOCUS AX132154 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3372 from Patent WO0130362.
ACCESSION AX132154
VERSION AX132154.1 GI:14138459
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
JOURNAL Patent: WO 0130362-A 3372 03-MAY-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/note="Cyclin B1 ribozyme binding site"
BASE COUNT      1 a      2 c      6 g      10 t
Query Match      1.0%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 CACAAAAGCAACATCACC 381
Db 19 CACAAAAGCAACATCACC 2

/organism="unknown"
BASE COUNT      4 a      3 c      7 g      4 t
Query Match      1.0%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 172 CTCATCAGCAGCAGGTC 189
Db 18 CTCATCAGCAGCAGGTC 1

RESULT 117
LOCUS AB3846/c 20 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 5 from Patent WO9848026.
ACCESSION AB3846
VERSION AB3846.1 GI:6733024
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Guzman,C. and Darji,A.
TITLE ATTENUATED SALMONELLA STRAIN USED AS A VEHICLE FOR ORAL
JOURNAL IMMUNIZATION
JOURNAL Patent: WO 9848026-A 5 29-OCT-1998;
FEATURES BIOTECHNOLOG FORSCHUNG GMBH (DE); GUZMAN CARLOS (DE)
Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT      5 a      5 c      7 g      3 t
Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 TTCCTCGAGTACCGCACC 423
Db 19 TTCCTCGAGTACCGGATC 2

RESULT 118
LOCUS AR018010/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 45 from patent US 5780278.
ACCESSION AR018010
VERSION AR018010.1 GI:3973613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miller,G.G., Peek,R.M. Jr., Thompson,S.A. and Blaser,M.J.
TITLE Icea gene and related methods
JOURNAL Patent: US 5780278-A 45 14-JUL-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT      7 a      3 c      5 g      5 t
Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTTCAGGCTATTCT 1542
Db 20 GCCATTTCAGGCTATTCT 3

RESULT 119
LOCUS AR018011/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 46 from patent US 5780278.
ACCESSION AR018011
VERSION AR018011.1 GI:3973614
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
```

AUTHORS Miller,G.G., Peek,R.M. Jr., Thompson,S.A. and Blaser,M.J.

TITLE Icea gene and related methods

JOURNAL Patent: US 5780278-A 46 14-JUL-1998;

FEATURES Location/Qualifiers

source 1..20

BASE COUNT 6 a 3 c 5 g 6 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 19 GCCATTCAAGCGTATTCT 2

RESULT 120

AR018012/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 18 GCCATTCAAGCGTATTCT 1

RESULT 121

AR095184/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 20 GCCATTCAAGCGTATTCT 3

RESULT 122

AR095185/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 6 a 3 c 5 g 6 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 19 GCCATTCAAGCGTATTCT 2

RESULT 123

AR095186/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 18 GCCATTCAAGCGTATTCT 1

RESULT 124

AR107189/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 20 GCCATTCAAGCGTATTCT 3

AR095185
Sequence 46 from patent US 6004354.
AR095185
AR095185.1 GI:10022822

Unknown.

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 6 a 3 c 5 g 6 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 19 GCCATTCAAGCGTATTCT 2

RESULT 123

AR095186/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 18 GCCATTCAAGCGTATTCT 1

RESULT 124

AR107189/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 18 GCCATTCAAGCGTATTCT 1

RESULT 124

AR107189/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source 1..20

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 1.0%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 2.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCGTATTCT 1542

Db 18 GCCATTCAAGCGTATTCT 1


```

BASE COUNT      7 a      3 c      5 g      5 t

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1525 GCCATTCAAGCGTATTCT 1542
|||||
Db 20 GCCATTCAAGCGTATTCT 3

RESULT 125
LOCUS AR107190/c 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 46 from patent US 6107464.
ACCESSION AR107190
VERSION AR107190.1 GI:12821720
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miller,G.G., Peek,R.M. Jr., Thompson,S.A. and Blaser,M.J.
TITLE iceA gene and related methods
JOURNAL Patent: US 6107464-A 46 22-AUG-2000;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
BASE COUNT      6 a      3 c      5 g      6 t

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1525 GCCATTCAAGCGTATTCT 1542
|||||
Db 19 GCCATTCAAGCGTATTCT 2

RESULT 126
LOCUS AR107191/c 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 47 from patent US 6107464.
ACCESSION AR107191
VERSION AR107191.1 GI:12821721
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miller,G.G., Peek,R.M. Jr., Thompson,S.A. and Blaser,M.J.
TITLE iceA gene and related methods
JOURNAL Patent: US 6107464-A 47 22-AUG-2000;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
BASE COUNT      7 a      3 c      5 g      5 t

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1525 GCCATTCAAGCGTATTCT 1542
|||||
Db 18 GCCATTCAAGCGTATTCT 1

RESULT 127
LOCUS AR208410/c 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6383752.
ACCESSION AR208410
VERSION AR208410.1 GI:21509557
```

```

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Agrawal,S. and Kandimallla,E.R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 26 07-MAY-2002;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
BASE COUNT      5 a      8 c      2 g      4 t      1 others

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 593 CTGTGGGTGAGATCATGTG 611
|||||
Db 19 CTGTGGGTGAGACAGGTG 1

RESULT 128
LOCUS AX110068/c 20 bp DNA linear PAT 29-MAY-2002
DEFINITION Sequence 801 from Patent WO0123604.
ACCESSION AX110068
VERSION AX110068.1 GI:13926360
KEYWORDS
SOURCE Synthetic construct
    synthetic construct
    artificial sequences.
REFERENCE 1
AUTHORS Bergeron,M.G., Bolesinot,M., Huletsky,A., m Nard,C., Ouellette,M.,
    Picard,P.J. and Roy,P.H.
TITLE Highly conserved genes and their use to generate probes and primers
    for detection of microorganisms
JOURNAL Patent: WO 0123604-A 801 05-APR-2001;
    Infectio Diagnostic (I.D.I.) INC. (CA)
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Oligonucleotide"
BASE COUNT      9 a      7 c      3 g      1 t

Query Match      1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 717 TGGGCTCTTCACGGTGT 734
|||||
Db 20 TGGGATCTTCTCGGTGT 3

RESULT 129
LOCUS AX145835/c 21 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 26 from Patent WO0134840.
ACCESSION AX145835
VERSION AX145835.1 GI:14284353
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 26 17-MAY-2001;
    GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
FEATURES
    Location/Qualifiers
```

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source
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
variation
1. .21
/!note="n" represents a polymorphic base"
BASE COUNT      3 a      4 c      9 g      4 t      1 others
Query Match      1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1378 ATGCCCAAGGTGATGCACT 1396
|||||
Db 19 ATGCCCAAGGTGATGCACT 1

RESULT 130
AX153927
LOCUS AX153927 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 25 from Patent WO0138576.
ACCESSION AX153927
VERSION AX153927.1 GI:14535541
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cargill, M., Ireland, J.S. and Lander, E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 25 31-MAY-2001;
FEATURES Location/Qualifiers
source
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      3 a      7 c      5 g      5 t      1 others
Query Match      1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.2e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 476 TGCCGACATCTGCTGCTTG 495
|||||
Db 2 TGCCGACATCTGCTGCTGCTG 495

RESULT 131
AX391937
LOCUS AX391937 21 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 7 from Patent EP184454.
ACCESSION AX391937
VERSION AX391937.1 GI:19700514
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Noda, M. and Watanabe, E.
TITLE Nav2 channel gene-deficient non-human animals
JOURNAL Patent: EP 1184454-A 7 06-MAR-2002;
DIRECTOR General of Okazaki National Research Institutes (JP)
FEATURES Location/Qualifiers
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/!note="Primer3"
BASE COUNT      5 a      7 c      4 g      5 t
Query Match      1.0%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1559 CAGCTCCCAAGGGCTCTG 1576
|||||
Db 1 CATCTTCCCAAGGGCTCTG 18

RESULT 132
AX542224
LOCUS AX542224 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 51 from Patent WO0229033.
ACCESSION AX542224
VERSION AX542224.1 GI:25276440
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stormann, T., Hammerland, L.G., Storzmann, L.L., Busby, J.G.,
Garrett, J.E. and Simin, R.T.
TITLE G-protein fusion receptors and chimeric gaba b? receptors
JOURNAL Patent: WO 0229033-A 51 11-APR-2002;
NPS PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/!note="Primer"
BASE COUNT      6 a      5 c      5 g      5 t
Query Match      1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1392 GCATATGCCCGATGACGT 1409
|||||
Db 2 GCATATGCCCGATGACGT 19

RESULT 133
MMU459725
LOCUS MMU459725 21 bp mRNA linear ROD 05-JUL-2002
DEFINITION Mus musculus microRNA mir-30b.
ACCESSION AJ459725
VERSION AJ459725.1 GI:20799043
KEYWORDS microRNA mir-30b; mir-30b gene; miRNA.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Legos-Quintana, M., Rauhut, R., Yalcin, A., Meyer, J., Lendeckel, W. and
Tuschl, T.
TITLE Identification of tissue-specific microRNAs from mouse
JOURNAL Curr. Biol. 12 (9), 735-739 (2002)
MEDLINE 22003507
PUBMED 12007417
REFERENCE 2 (bases 1 to 21)
AUTHORS Tuschl, T.
TITLE Direct Submission
JOURNAL Submitted (06-MAY-2002) Dep. of Cellular Biochemistry, Max Planck
Institute for Biophysical Chemistry, Am Fassberg 11, Goettingen
37077, Germany
COMMENT related sequence: T172329251 (Trace Archive).
FEATURES Location/Qualifiers
source
1. .21
/organism="Mus musculus"
/mol_type="mRNA"
/db_xref="taxon:10090"
/!note="Primer3"
BASE COUNT      1. .21
/!gene="mir-30b"

```

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misc_RNA
1..21
/gene="miR-30b"
/product="microRNA miR-30b"
/note="transcribed as larger precursor, predicted to form
hairpin"
BASE COUNT      7 a      7 c      2 g      5 t
Query Match      1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1352 ACACATTCTACACTCAGC 1369
|||||
4 AAACATCCTACACTCAGC 21
|||||

RESULT 134
LOCUS      AX419942      16 bp      DNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 279 from Patent WO0198537.
ACCESSION  AX419942
VERSION    AX419942.1 GI:21524309
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1
REFERENCE  1
AUTHORS    Lyanichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
TITLE      Nucleic acid accessible hybridization sites
JOURNAL    Patent: WO 0198537-A 279 27-DEC-2001;
           THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES   Location/Qualifiers
           source
           1..16
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /db_xref="taxon:32630"
BASE COUNT      4 a      1 c      7 g      4 t
Query Match      1.0%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 CAGGGGTGTTGAAGG 953
|||||
1 CAAGGGGTGTTGAAGG 16
|||||

RESULT 135
LOCUS      AR083065      17 bp      DNA      linear      PAT 01-SEP-2000
DEFINITION Sequence 9 from patent US 5976799.
ACCESSION  AR083065
VERSION    AR083065.1 GI:10009855
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    O'Brien, T.J. and Shigemasa, K.
TITLE      Early detection of ovarian carcinoma using P16 gene products
JOURNAL    Patent: US 5976799-A 9 02-NOV-1999;
           Location/Qualifiers
           source
           1..17
           /organism="unknown"
BASE COUNT      1 a      7 c      3 g      6 t
Query Match      1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1438 CTGGTCCCTGTCATCT 1453
|||||
1 CTGGCCCTGTCATCT 16
|||||
```

```
RESULT 136
LOCUS      AR167922      17 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 9 from patent US 6287775.
ACCESSION  AR167922
VERSION    AR167922.1 GI:17903734
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    O'Brien, T.J. and Shigemasa, K.
TITLE      Early detection of ovarian carcinoma using p16 gene products
JOURNAL    Patent: US 6287775-A 9 11-SEP-2001;
           Location/Qualifiers
           source
           1..17
           /organism="unknown"
BASE COUNT      1 a      7 c      3 g      6 t
Query Match      1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1438 CTGGTCCCTGTCATCT 1453
|||||
1 CTGGCCCTGTCATCT 16
|||||

RESULT 137
LOCUS      AR188517      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 4005 from patent US 6346398.
ACCESSION  AR188517
VERSION    AR188517.1 GI:20234482
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE      Method and reagent for the treatment of diseases or conditions
           related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 4005 12-FEB-2002;
           Location/Qualifiers
           source
           1..17
           /organism="unknown"
BASE COUNT      3 a      6 c      3 g      5 t
Query Match      1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 231 CATGTGGAAGGAGATC 246
|||||
16 CACGTGGAAGGAGATC 1
|||||

RESULT 138
LOCUS      AX215228      17 bp      mRNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 670 from Patent WO0159103.
ACCESSION  AX215228
VERSION    AX215228.1 GI:15525271
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1
REFERENCE  1
AUTHORS    Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
           nogo gene expression
```

JOURNAL Patent: WO 0159103-A 670 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source Location/Qualifiers

1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 4 a 4 c 4 g 5 t

Query Match 1.0%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 2.2e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1220 GCTCTGTGAACTGCA 1235

Db 17 GATCTGTGAACTGCA 2

RESULT 139
AX215229/c

LOCUS AX215229 17 bp mRNA linear PAT 07-SEP-2001

DEFINITION Sequence 671 from Patent WO0159103.

ACCESSION AX215229

VERSION AX215229.1 GI:15525272

KEYWORDS synthetic construct
synthetic construct
artificial sequences.

SOURCE

ORGANISM

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B. M.

TITLE Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL nogo gene expression

PATENT: WO 0159103-A 671 16-AUG-2001; Blatt, Lawrence (US) ;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Chowrira, Bharat M. (US)

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source Location/Qualifiers

1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 4 a 4 c 4 g 5 t

Query Match 1.0%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 2.2e+02; Mismatches 0; Indels 0; Gaps 0;

QY 1220 GCTCTGTGAACTGCA 1235

Db 16 GATCTGTGAACTGCA 1

RESULT 140
AX499161

LOCUS AX499161 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 468 from Patent EP1229046.

ACCESSION AX499161

VERSION AX499161.1 GI:23381454

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Zhan, J.

TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 468 07-AUG-2002;

Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers

1. .17
/organism="Homo sapiens"

/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.0%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 2.2e+02; Mismatches 0; Indels 0; Gaps 0;

QY 414 GTACCGCACCTTCCAG 429

Db 2 GTCCCGCACCTTCCAG 17

RESULT 141
AX499163

LOCUS AX499163 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 470 from Patent EP1229046.

ACCESSION AX499163

VERSION AX499163.1 GI:23381456

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Zhan, J.

TITLE Human testis expressed patched like protein

JOURNAL Patent: EP 1229046-A 470 07-AUG-2002;

Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers

1. .17
/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 2 a 8 c 3 g 4 t

Query Match 1.0%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 2.2e+02; Mismatches 0; Indels 0; Gaps 0;

QY 415 TACCGCACCTTCCAGT 430

Db 1 TCCCGCACCTTCCAGT 16

RESULT 142
AX688603

LOCUS AX688603 17 bp DNA linear PAT 31-MAR-2003

DEFINITION Sequence 1335 from Patent EP1281758.

ACCESSION AX688603

VERSION AX688603.1 GI:29411305

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

JOURNAL mdz12

PATENT: EP 1281758-A 1335 05-FEB-2003;

Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers

1. .17
/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 3 a 5 c 6 g 3 t

Query Match 1.0%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 2.2e+02; Mismatches 0; Indels 0; Gaps 0;

```

Qy 338 GGCCTACGTGTACAG 353
Db 2 GGCCTACGTGTGCAG 17

RESULT 143
LOCUS AX688604 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1336 from Patent EP1281758.
ACCESSION AX688604
VERSION AX688604.1 GI:29411306
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 1336 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 6 c 6 g 3 t
Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. NO. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 338 GGCCTACGTGTACAG 353
Db 1 GGCCTACGTGTGCAG 16

RESULT 144
LOCUS AX688729 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1461 from Patent EP1281758.
ACCESSION AX688729
VERSION AX688729.1 GI:29411433
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 1461 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 6 g 2 t
Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. NO. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1060 GTCAGCCTGCAGGT 1075
Db 2 GTCAGCCTGCAGGT 17

RESULT 145
LOCUS AX688730 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1462 from Patent EP1281758.
ACCESSION AX688730
VERSION AX688730.1 GI:29411434
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 1462 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 5 c 7 g 2 t
Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. NO. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1060 GTCAGCCTGCAGGT 1075
Db 1 GTCAGCCTGCAGGT 16

RESULT 146
LOCUS AX688731 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1463 from Patent EP1281758.
ACCESSION AX688731
VERSION AX688731.1 GI:29411435
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 1463 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1.17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 6 c 6 g 2 t
Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. NO. 2.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1062 CAGCCTGCAGGTTC 1077
Db 2 CAGCCTGCAGGTGC 17

RESULT 147
LOCUS AX688733 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1465 from Patent EP1281758.
ACCESSION AX688733
VERSION AX688733.1 GI:29411437
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

```

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1465 05-FEB-2003;

FEATURES

source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
4 a 6 c 5 g 2 t

BASE COUNT

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.2e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1063 AGCACCCTGCAGGTGCA 1078

Db 1 AGCACCCTGCAGGTGCA 16

RESULT 148

LOCUS A26386 18 bp DNA linear PAT 07-APR-1995
DEFINITION probe no.4.
ACCESSION A26386
VERSION A26386.1 GI:904943

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS 1 (bases 1 to 18)
TITLE ANTIGEN PROCESSING
JOURNAL Patent: WO 9211289-A 12 09-JUL-1992;

FEATURES

source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 6 c 3 t

BASE COUNT

Query Match 1.0%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1410 CCTCTGGCGCTGGC 1425

Db 1 CCTCTGGAGCTGGC 16

RESULT 149

LOCUS AX599446/C 18 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 786 from Patent WO0207272.
ACCESSION AX599446
VERSION AX599446.1 GI:28399590

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS 1
Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipschber, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.

TITLE

Methods and nucleic acids for the analysis of hematopoietic cell

JOURNAL

proliferative disorders

Patent: WO 0207272-A 786 03-OCT-2002;

EpiGenomics AG (DE)

FEATURES

source

Location/Qualifiers

1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for MLH1"
4 a 0 c 7 g 7 t

BASE COUNT

Query Match 1.0%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 2.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 380 CCTTCAACAAACGA 395

Db 17 CCTTCAACAAACGA 2

RESULT 150

LOCUS AX412021 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 121 from Patent WO0226968.
ACCESSION AX412021

VERSION

AX412021.1 GI:21444486

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS 1
Korneluk, R.G., Lacasse, E., Baird, S., Holcik, M. and Young, S.S.

TITLE

Antisense iap nucleic acids and uses thereof

JOURNAL

Patent: WO 0226968-A 121 04-APR-2002;

JOURNAL

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)

FEATURES

source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"
4 a 7 c 2 g 6 t

BASE COUNT

Query Match 1.0%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.9e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 545 TGACCTTGGCATTCCAC 560

Db 1 TGACCTTGTCTATTCCAC 16

RESULT 151

LOCUS AX527791 19 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 45 from Patent WO0230974.
ACCESSION AX527791

VERSION

AX527791.1 GI:25172295

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS 1
Grosse, W.M., Alsobrook, J.P., Lepley, D.M., Burgess, C.E., Mishra, V.,
Kexuda, R., Li, L., Padigaru, M., Shinkets, R.A., Zerkusen, B.D.,
Spytek, K.A., Edinger, S., Gerlach, V., Macdougall, J., Stone, D.,
Gunther, E. and Ellerman, K.

TITLE

Proteins and nucleic acids encoding same

JOURNAL

Patent: WO 0230974-A 45 18-APR-2002;

JOURNAL

Curagen Corporation (US)

FEATURES

source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

BASE COUNT 2 a 8 c 5 g 4 t
Query Match 1.0%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1435 CTGCTGCTCCTGTCA 1450
Db 3 CTGCTGCTCCTGTCA 18

RESULT 152
AX686090/c
LOCUS AX686090 19 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 134 from Patent WO02064791.
ACCESSION AX686090
VERSION AX686090.1 GI:29371908
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Alsobrook II, J.P., Anderson, D.M., Burgess, C.E., Boldog, F.L., Casman, S.J., Colman, S.D., Edinger, S.R., Ellerman, K., Gerlach, V., Gorman, L., Grose, W.M., Guo, X., Herrmann, J.L., Rekuda, R., Lepley, D.M., Li, L., Macdougall, J.R., Millet, I., Pena, C.E., Peyman, J.A., Rastelli, L., Rieger, D.K., Shimkets, R.A., Smithson, G., Spytek, K.A., Stone, D.J., Tchernev, V.T., Vernet, C.A., Voss, E.Z., Zerhuzen, B.D., Zhong, H. and Zhong, M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 134 22-AUG-2002;
Curagen Corporation (US)
FEATURES
source 1.19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer" 3 t

BASE COUNT 5 a 8 c 3 g
Query Match 1.0%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 932 AGGAGTCAGGGGTGT 947
Db 18 AGGAGTCAGGGGTGT 3

RESULT 153
AR315921/c
LOCUS AR315921 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6458 from patent US 6559294.
ACCESSION AR315921
VERSION AR315921.1 GI:31709347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Griffais, R., Holseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6458 06-MAY-2003;
FEATURES
source 1.20
Location/Qualifiers
/organism="unknown" 8 a 7 c 5 g 0 t

BASE COUNT 8 a 7 c 5 g 0 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1426 TCGCTCCTGCTGCTG3 1441
Db 16 TCGCTCCTGCTGCTG3 1

RESULT 154
AX114458/c
LOCUS AX114458 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 127 from Patent WO0129257.
ACCESSION AX114458
VERSION AX114458.1 GI:14031422
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Schork, N. and Skierczynski, B.
TITLE Methods of genetic cluster analysis and use thereof
JOURNAL Patent: WO 0129257-A 127 26-APR-2001;
GENSET (FR)
FEATURES
source 1.20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
primer_bind 1.20
/note="downstream amplification primer 10-102 for SEQ 1, in complement" 9 a 2 c 8 g 1 t

BASE COUNT 9 a 2 c 8 g 1 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 CCCTGTCTCTCTCC 1099
Db 17 CCCTGTCTCTCTCC 2

RESULT 155
AX135955/c
LOCUS AX135955 20 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 7 from Patent WO0132693.
ACCESSION AX135955
VERSION AX135955.1 GI:14272162
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Prawitt, D., Pelletier, J. and Zabel, B.
TITLE Trp-protein-related mtr1 protein and dna sequence coding therefor
JOURNAL Patent: WO 0132693-A 7 10-MAY-2001;
Johannes Gutenberg-Universitaet Mainz (DE)
FEATURES
source 1.20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer" 3 a 5 c 6 g 6 t

BASE COUNT 3 a 5 c 6 g 6 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 723 CTTACGGTGTTCACG 738
Db 4 CTTACGGTGTTCACG 19

RESULT 156

```

AX598337/c
LOCUS AX598337 20 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 611 from Patent WO0244994.
ACCESSION AX598337
VERSION AX598337.1 GI:28398513
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzydpczynski,Z., Ziarno,W.A.,
Comerford,J., Stump,S. and Viogut,D.D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 611 06-JUN-2002;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 7 c 6 g 2 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 873 TGAGTCCTCGCTGGAG 888
Db 17 TGAGTCCTCGCTGGAG 2

RESULT 157
AX662813
LOCUS AX662813 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 24 from Patent WO02061134.
ACCESSION AX662813
VERSION AX662813.1 GI:29163394
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Roninson,I.B. and Chang,B.D.
TITLE Reagents and methods for identifying and modulating expression of
tumor suppressor genes
JOURNAL Patent: WO 02061134-A 24 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"
BASE COUNT 5 a 8 c 3 g 4 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1052 TTCAGACGCTCAGCAC 1067
Db 5 TTCAGACGCTCAGCAC 20

RESULT 158
E11004/c
LOCUS E11004 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer for detecting human cytochrome P4501A2 polymorphism (one
member of a couple).
ACCESSION E11004
VERSION E11004.1 GI:22024645

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KEYWORDS JP 1996070897-A/22.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Fukui,T., Katsuragi,S., Kinoshita,M. and Shin,T.
TITLE DETECTION OF POLYMORPHISM OF HUMAN CYTOCHROME P4501A2 GENE
JOURNAL Patent: JP 1996070897-A 22 19-MAR-1996;
OTSUKA PHARMACEUT CO LTD
COMMENT
OS None
OC Artificial sequences.
FN JP 1996070897-A/22
PD 19-MAR-1996
PF 06-JUL-1995 JP 1995170693
PR 06-JUL-1994 JP 94P 154571
PI FUKUI TAKASHI, KATSURAGI SHIYUKUTEN, KINOSHITA MORITOSHI, PI
SHIN TEIKIN
PC C12Q1/68,C12N15/09;
CC strandedness: Single;
CC topology: Linear; Location/Qualifiers
FH Key
FT source 1..20
/organism="Artificial sequences".
FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 9 a 2 c 8 g 1 t
Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1084 CCCTGTTCTCTCC 1099
Db 16 CCCTGTTCTCTCC 1

RESULT 159
E50262/c
LOCUS E50262 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Process for producing L-glutamic acid by fermentation.
ACCESSION E50262
VERSION E50262.1 GI:18629406
KEYWORDS JP 200032890-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kanno,S., Kimura,E., Matsui,K., Kurahashi,O., Hori,K. and
Nakanatsu,W.
TITLE Process for producing L-glutamic acid by fermentation
JOURNAL Patent: JP 200032890-A 10 29-AUG-2000;
AJINOMOTO CO INC
COMMENT
OS Artificial Sequence
FN JP 200032890-A/10
PD 29-AUG-2000
PF 15-DEC-1999 JP 1999356035
PR SOHEI KANNO,EICHIRO KIMURA,KAZUHIKO MATSUI,OSAMU KURAHASHI, PI
KAZUNARI HORINO,
PI WATARU NAKAMATSU
PC C12N15/09,C12N1/21,C12N9/02,C12P13/14//((C12N15/09,C12R1:13),
(C12N1/21,C12R1:13),(C12P13/14,C12R1:13),C12N15/00,(C12N15/00,
C12R1:13)
CC
FH Key
FT source 1..20
/organism="Artificial Sequence".
FEATURES
source Location/Qualifiers
1..20

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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BASE COUNT      7 a      7 c      4 g      2 t
Query Match      1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 796 GTTGACTTCGTCATT 811
    ||||| ||||| |||||
Db 16 GTTGACTTCGTCATT 1

RESULT 160
LOCUS      I29985      20 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 17 from patent US 5578493.
ACCESSION I29985
VERSION I29985.1 GI:1820776
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gilliam,T.Conrad, and Tanzi,R.E.
TITLE Wilson's disease gene
JOURNAL Patent: US 5578493-A 17 26-NOV-1996;
FEATURES Location/Qualifiers
    source 1..20
        /organism="unknown"
        6 a      4 c      7 g      3 t
BASE COUNT      6 a      4 c      7 g      3 t
Query Match      1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 420 CACCTTCAGTCCAG 435
    ||||| ||||| |||||
Db 17 CATCTTCAGTCCAG 2

RESULT 161
LOCUS      I88640      20 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION Sequence 22 from patent US 5719026.
ACCESSION I88640
VERSION I88640.1 GI:3408580
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fukui,T., Katsuragi,K., Kinoshita,M. and Shin,S. deceased.
TITLE Method for detecting polymorphism of human cytochrome P4501A2 gene
JOURNAL Patent: US 5719026-A 22 17-FEB-1998;
FEATURES Location/Qualifiers
    source 1..20
        /organism="unknown"
        9 a      2 c      8 g      1 t
BASE COUNT      9 a      2 c      8 g      1 t
Query Match      1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1084 CCCTTGTTCTCTCC 1099
    ||||| ||||| |||||
Db 16 CCCTTGTTCTCTCC 1

RESULT 162
LOCUS      HUM624UVA      20 bp      DNA      linear      STS 29-MAY-2002

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DEFINITION A PCR primer for human chromosome 21 Sfi I linking clone STS,
location 21q22.1, sequence tagged site.
ACCESSION D50181
VERSION D50181.1 GI:801787
KEYWORDS STS.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Tanahashi,H., Ito,T., Hattori,M., Ohira,M., Ohki,M., Tashiro,K. and Sakaki,Y.
TITLE Sixty new STSs (sequence-tagged sites) of human chromosome 21
JOURNAL DNA Res. 1 (2), 85-89 (1994)
MEDLINE 96051984
PUBMED 7584032
REFERENCE 2 (bases 1 to 20)
AUTHORS Sakaki,Y.
TITLE Direct Submission
JOURNAL Submitted (28-APR-1995) Yoshiyuki Sakaki, Institute of Medical Science, University of Tokyo, Human Genome Center; 4-6-1 Shirokanedai Minato-ku, Tokyo 108, Japan (E-mail:sakaki@hgc.ims.u-tokyo.ac.jp, Tel:03-5449-5362, Fax:03-5449-5445)
COMMENT Submitted (28-Apr-1995) to DDBJ by: Yoshiyuki Sakaki Human Genome Center Institute of Medical Science University of Tokyo 4-6-1 Shirokanedai Minato-ku Tokyo, 108 Japan Phone: 03-5449-5362 Fax : 03-5449-5445.
FEATURES source 1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    /chromosome="21"
BASE COUNT      4 a      5 c      5 g      6 t
Query Match      1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 798 TGACTTCTGCGATTCC 813
    ||||| ||||| |||||
Db 5 TGAATTCGCGATTCC 20

RESULT 163
LOCUS      A92487      19 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 3 from Patent WO9813693.
ACCESSION A92487
VERSION A92487.1 GI:6741194
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Iwells,R.
TITLE DIAGNOSTIC AGENT AND METHOD TO DETERMINE PREGNANCY IN RUMINANTS
JOURNAL Patent: WO 9813693-A 3 02-APR-1998; IVELL RICHARD (DE); IHF INST FUER HORMON UND FORTP (DE)
FEATURES Location/Qualifiers
    source 1..19
        /organism="unidentified"
        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
        0 a      4 c      11 g      4 t
BASE COUNT      0 a      4 c      11 g      4 t

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Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 320 CCAGGTGCGGAGCGCG 338
DB 1 CCGTGGTGGGTGCGG 19

RESULT 164
AX132155/c
LOCUS AX132155/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3373 from Patent WO0130362.
ACCESSION AX132155
VERSION AX132155.1 GI:14138460
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3373 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/note="Cyclin B1 ribozyme binding site"

BASE COUNT 2 a 3 c 5 g 9 t

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 360 CAGGCACAAAGCACATC 378
DB 19 CAGTCACAAAGCAAGTC 1

RESULT 165
AX548431/c
LOCUS AX548431/c 19 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 355 from Patent WO0240716.
ACCESSION AX548431
VERSION AX548431.1 GI:25813465
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Palm, K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of neoplastic disease
JOURNAL Patent: WO 0240716-A 355 23-MAY-2002;
Cemines, LLC (US)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Probe"

BASE COUNT 5 a 5 c 5 g 4 t

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 754 AGCAGGTCCACCTCGTG 772
AR036622/c

Db 19 AGCAGTTTCCACATCGTGG 1

RESULT 166
AX742614
LOCUS AX742614 19 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 417 from Patent EP1302550.
ACCESSION AX742614
VERSION AX742614.1 GI:30576582
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H., Lin, Y.J., Fan, C.C., Hau, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F., Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma viruses
JOURNAL Patent: EP 1302550-A 417 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 67"

BASE COUNT 7 a 9 c 1 g 2 t

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 373 AACATCACCTTCAACACA 391
DB 1 AACATCCCTCCCAACAGCA 19

RESULT 167
A71390/c
LOCUS A71390 20 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 1 from Patent WO9810094.
ACCESSION A71390
VERSION A71390.1 GI:4775004
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS Serio, M., Orlando, C., Pazzagli, M. and Sestini, R.
TITLE PLASMIDS CONTAINING TWO OR MORE COMPETITORS IN SEQUENCE AND THEIR APPLICATION IN COMPETITIVE-PCR TECHNIQUES
JOURNAL Patent: WO 9810094-A 1 12-MAR-1998;
SERIO MARIO (IT)
COMMENT Other publication IT FI960208 19980305.
FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 7 a 4 c 6 g 3 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 794 AGGTGACTTCTGGCATTC 812
DB 19 AGATGCGCTCTGGCATTC 1

RESULT 168
AR036622/c

LOCUS AR036622 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5872242.
ACCESSION AR036622
VERSION AR036622.1 GI:5953290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowsett,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 22 16-FEB-1999;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 2 a 10 c 4 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 322 CAGGTGCGGAGCGCGGC 340
Db 20 CAGGTGCGGAGAGAGGCC 2
RESULT 169
LOCUS AR072302/c
DEFINITION Sequence 105 from patent US 5948611.
ACCESSION AR072302
VERSION AR072302.1 GI:9999066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L., Williams,C.J., Ritvaniemi,P., Baldwin,C., Hopkinson,I. and Ahmad,N.Nina.
TITLE Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease
JOURNAL Patent: US 5948611-A 105 07-SEP-1999;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 6 a 3 c 9 g 2 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 861 CTTGATGACTCTGAGTCC 879
Db 20 CTTGATGACTCTGAGGCC 2
RESULT 170
LOCUS AR079642/c
DEFINITION Sequence 22 from patent US 5965722.
ACCESSION AR079642
VERSION AR079642.1 GI:10006383
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.Dan., Monia,B.P., Freier,S.M. and Sanghvi,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating oligonucleotides
JOURNAL Patent: US 5965722-A 22 12-OCT-1999;
FEATURES
Location/Qualifiers

LOCUS AR036622 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5872242.
ACCESSION AR036622
VERSION AR036622.1 GI:5953290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowsett,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of ras
JOURNAL Patent: US 5872242-A 22 16-FEB-1999;
FEATURES
Location/Qualifiers
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/organism="unknown"
BASE COUNT 2 a 10 c 4 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 322 CAGGTGCGGAGCGCGGC 340
Db 20 CAGGTGCGGAGAGAGGCC 2
RESULT 171
LOCUS AR102405/c
DEFINITION Sequence 30 from patent US 6083923.
ACCESSION AR102405
VERSION AR102405.1 GI:12813203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hardee,G.S., Geary,R.S., Levin,A., Templin,M.V., Howard,R. and Mehta,R.C.
TITLE Liposomal oligonucleotide compositions for modulating RAS gene expression
JOURNAL Patent: US 6083923-A 30 04-JUL-2000;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 2 a 10 c 4 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 322 CAGGTGCGGAGCGCGGC 340
Db 20 CAGGTGCGGAGAGAGGCC 2
RESULT 172
LOCUS AR116543/c
DEFINITION Sequence 124 from patent US 6133246.
ACCESSION AR116543
VERSION AR116543.1 GI:14096865
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the modulation of JNK proteins
JOURNAL Patent: US 6133246-A 124 17-OCT-2000;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 4 a 5 c 7 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 701 TCACAACTCCGACTCTGG 719
Db 19 TCACAGATCCGACTCTGG 1
RESULT 173

AR116551 LOCUS 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 132 from patent US 6133246.
ACCESSION AR116551
VERSION AR116551.1 GI:14096973
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay, R., Dean, N., Monia, B.P., Nero, P.S. and Gaarde, W.A.
TITLE Antisense oligonucleotide compositions and methods for the modulation of JNK proteins
JOURNAL Patent: US 6133246-A 132 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 3 a 10 c 3 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1556 CATCAGCTCCAGGGCTC 1574
Db |||||
2 CACCAGCTCCCATGTGCTC 20
RESULT 174
AR130115 LOCUS 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6187587.
ACCESSION AR130115
VERSION AR130115.1 GI:14118012
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I., Brown-Driver, V.L. and Cowser, L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 18 13-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 5 a 4 c 9 g 2 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 499 GCGGGGATGATGATGAGA 517
Db |||||
2 GCGGGGATGATGATGACGA 20
RESULT 175
AR136393 LOCUS 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 196 from patent US 6136603.
ACCESSION AR136393
VERSION AR136393.1 GI:14477065
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M., Karras, J.G. and McKay, R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: US 6136603-A 196 24-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 7 a 7 c 2 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1312 TGGTTTCAGAGCGGG 1330
Db |||||
20 TGGTTTCAGAGAGCTGG 2
RESULT 176
AR136425 LOCUS 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 20 from patent US 6136604.
ACCESSION AR136425
VERSION AR136425.1 GI:14477097
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P. and Wyatt, J.
TITLE Antisense inhibition of methionine aminopeptidase 2 expression
JOURNAL Patent: US 6136604-A 20 24-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 0 a 6 c 0 g 14 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 261 TCTCTCTCTCTCTCTTT 279
Db |||||
1 TCTCTCTCTCTCTCTTT 19
RESULT 177
AR144303 LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 31 from patent US 6210892.
ACCESSION AR144303
VERSION AR144303.1 GI:15106170
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.Frank, Cooke, S.T., Manoharan, M., Wyatt, J.R., Baker, B.F., Monia, B.P., Priier, S.M., McKay, R. and Karras, J.G.
TITLE Alteration of cellular behavior by antisense modulation of mRNA processing
JOURNAL Patent: US 6210892-A 31 03-APR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 7 a 7 c 2 g 4 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1312 TGGTTTCAGAGCGGG 1330
Db |||||
20 TGGTTTCAGAGAGCTGG 2
RESULT 178
AR201440 LOCUS 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 22 from patent US 6159124.

Best Local Similarity 84.2%; Pred. No. 3.5e+02;		Indels 0; Gaps 0;	
Matches 16; Conservative 0; Mismatches 3;			
QY	1020 CGAAGGCTTCGCCCGTCG 1038		
Db	2 CAAAGGCTTCGCCCATCC 20		
RESULT 181			
AR208773	AR208773	20 bp	PAT 20-JUN-2002
LOCUS	Sequence 72 from patent US 6383808.	linear	
DEFINITION	Antisense inhibition of Clusterin expression		
ACCESSION	AR208773		
VERSION	AR208773.1 GI:21510015		
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Monia, B.P. and Freier, S.M.		
TITLE	Antisense inhibition of Clusterin expression		
JOURNAL	Patent: US 6383808-A 72 07-MAY-2002;		
FEATURES	Location/Qualifiers		
source	1..20		
BASE COUNT	9 a 7 c 2 g 2 t		
Query Match 1.0%; Score 14.2; DB 1; Length 20;			
Best Local Similarity 84.2%; Pred. No. 3.5e+02;			
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
QY	366 CAAAGCAACATCACCTTC 384		
Db	2 CAAAGCAACATCCACATC 20		
RESULT 182			
AR217884	AR217884	20 bp	PAT 25-SEP-2002
LOCUS	Sequence 2 from patent US 6417169.	linear	
DEFINITION	Insulin-like growth factor II antisense oligonucleotide sequences		
ACCESSION	AR217884		
VERSION	AR217884.1 GI:23318009		
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Wright, J.A., Young, A.H. and Lee, Y.S.		
TITLE	Insulin-like growth factor II antisense oligonucleotide sequences		
JOURNAL	and methods of using same to inhibit cell growth		
FEATURES	Patent: US 6417169-A 2 09-JUL-2002;		
source	Location/Qualifiers		
source	1..20		
BASE COUNT	2 a /organism="unknown" 4 c 12 g 2 t		
Query Match 1.0%; Score 14.2; DB 1; Length 20;			
Best Local Similarity 84.2%; Pred. No. 3.5e+02;			
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
QY	1311 CTGGTTTCAGAGCGGG 1329		
Db	2 CTGGTGGCAGAGCGCGG 20		
RESULT 183			
AR221444	AR221444	20 bp	PAT 26-SEP-2002
LOCUS	Sequence 83 from patent US 6426220.	linear	
DEFINITION	Antisense inhibition of Clusterin expression		
ACCESSION	AR221444		
VERSION	AR221444.1 GI:23328494		
KEYWORDS	Unknown.		
SOURCE	Unknown.		

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowart,L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 83 30-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 5 c 8 g 3 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1572 CTCTGCTGCAGGAAGCA 1590
Db 1 CTCTGGCTCCAGGAAGGA 19
RESULT 184
AR221468/c
LOCUS AR221468 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 18 from patent US 6426221.
ACCESSION AR221468
VERSION AR221468.1 GI:23328518
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Cowart,L.M.
TITLE Antisense modulation of RIP2 expression
JOURNAL Patent: US 6426221-A 18 30-JUL-2002;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 1 a 10 c 4 g 5 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1326 CGGGCCATGGAGGGGAG 1344
Db 20 CGGGCCATGAACGGGGAG 2
RESULT 185
AR300657
LOCUS AR300657 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 25 from patent US 6537811.
ACCESSION AR300657
VERSION AR300657.1 GI:31688206
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M.
TITLE Antisense inhibition of SAP-1 expression
JOURNAL Patent: US 6537811-A 25 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 4 c 5 g 7 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1222 TCTGTGAACCTGAGCTGA 1240
Db 1 TCTGTGAACCTGAGCTGA 1240

Db 2 TCTTTGGAAGTGTGTCTGA 20
RESULT 186
AR307936
LOCUS AR307936 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 147 from patent US 6551826.
ACCESSION AR307936
VERSION AR307936.1 GI:31698692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 147 22-APR-2003;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 4 a 9 c 2 g 5 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 402 GTCCTTCTCTGAGTACCGC 420
Db 2 GTCCTTCCACCACTACCTC 20
RESULT 187
AR307953/c
LOCUS AR307953 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 164 from patent US 6551826.
ACCESSION AR307953
VERSION AR307953.1 GI:31698709
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 164 22-APR-2003;
FEATURES Location/Qualifiers
source 1..20
BASE COUNT 5 a 7 c 7 g 1 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1288 GAGCCTGTGTCTCTGCGGC 1306
Db 19 GAGCCCGTGTCTCTCTCTC 1
RESULT 188
AX020034/c
LOCUS AX020034 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 48 from Patent WO9937764.
ACCESSION AX020034
VERSION AX020034.1 GI:10043863
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Veugeliers,M.P. and David,G.J.
TITLE New members of the glypican gene family

JOURNAL Patent: WO 9337764-A 48 29-JUL-1999;
VEUGELERS MARK PAUL DIJTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
(BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
source
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 4 c 6 g 7 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 381 CTTCAACACACACACACC 399
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Db 19 CTTCAACACACACACATGCC 1

RESULT 189
AX020073/c
LOCUS 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 87 from Patent WO9337764.
ACCESSION AX020073
VERSION AX020073.1 GI:10043903
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Veugelers, M.P. and David, G.J.
TITLE New members of the glypican gene family
JOURNAL Patent: WO 9337764-A 48 29-JUL-1999;
VEUGELERS MARK PAUL DIJTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
(BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
source
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 4 c 6 g 7 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 381 CTTCAACACACACACACC 399
|||||
Db 19 CTTCAACACACACACATGCC 1

RESULT 190
AX020673
LOCUS 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 173 from Patent WO934016.
ACCESSION AX020673
VERSION AX020673.1 GI:10044370
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Vider, B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 934016-A 173 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
FEATURES
source
Location/Qualifiers
1. .20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 5 c 5 g 6 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 985 ACCCTGTTTCCCAACGGGT 1003
|||||
Db 1 ACCCTGTTGTCACACGTGT 19

RESULT 191
AX061801
LOCUS 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 2 from Patent WO0078967.
ACCESSION AX061801
VERSION AX061801.1 GI:12539881
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Pierrard, J., Simon, J.L. and Chevallereau, P.
TITLE Avirulent xanthomonas-campetris strains producing xanthan
JOURNAL Patent: WO 0078967-A 2 28-DEC-2000;
RHODIA CHIMIE (FR)
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="amorce"
BASE COUNT 4 a 7 c 5 g 4 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 759 GATCCACCTCGTGGACAAG 777
|||||
Db 1 GTTCCACCTGTCGACAAG 19

RESULT 192
AX180388/c
LOCUS 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 25 from Patent WO0146260.
ACCESSION AX180388
VERSION AX180388.1 GI:15132325
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Starling, G.C. and Finger, J.
TITLE Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
and uses thereof
JOURNAL Patent: WO 0146260-A 25 28-JUN-2001;
Bristol-Myers Squibb Co. (US)
FEATURES
source
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="UNP22 PRIMER"
BASE COUNT 5 a 3 c 6 g 6 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 523 CCCATGACCTGAAGCTCA 541
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Db      20  CCATTACCTGAAGTTA 2

RESULT 193
AX293011/c
LOCUS      20 bp      DNA
DEFINITION Sequence 4773 from Patent WO0179548.
ACCESSION  AX293011
VERSION     AX293011.1  GI:17054694
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
           sequence differences using ligase detection reaction
JOURNAL    Patent: WO 0179548-A 4773 25-OCT-2001;
           CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Hypothetical Probe Sequence"
BASE COUNT      6 a      4 c      7 g      3 t

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      390  CAACGACACCGTGCTTC 408
      |||||
Db      20  CATCGACACCGTTGCTTC 2

RESULT 194
AX297126
LOCUS      20 bp      DNA
DEFINITION Sequence 8888 from Patent WO0179548.
ACCESSION  AX297126
VERSION     AX297126.1  GI:17058817
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
           sequence differences using ligase detection reaction
JOURNAL    Patent: WO 0179548-A 8888 25-OCT-2001;
           CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Hypothetical Probe Sequence"
BASE COUNT      4 a      9 c      4 g      3 t

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      998  ACGGTCATCTACCCACC 1016
      |||||
Db      1  ACGGGACCATGTCACCAC 19

RESULT 195
AX298809/c
LOCUS      20 bp      DNA
DEFINITION Sequence 443 from Patent WO0183749.

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ACCESSION  AX298809
VERSION     AX298809.1  GI:17128799
KEYWORDS   Mus sp.
SOURCE     Mus sp.
ORGANISM   Mus sp.
REFERENCE  1
AUTHORS    Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
           Li,X., Ohmen,J.D., Reed,D.R., Rose,D. and Tordoff,M.G.
TITLE      Gene and sequence variation associated with sensing carbohydrate
           compounds and other sweeteners
JOURNAL    Patent: WO 0183749-A 443 08-NOV-2001;
           WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
           (US)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="Mus sp."
                /mol_type="genomic DNA"
                /db_xref="taxon:10095"
BASE COUNT      7 a      0 c      10 g      3 t

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      549  CTTGGCATTCCACCCTC 567
      |||||
Db      20  CTTTCATTCTCCACCCTC 2

RESULT 196
AX298836
LOCUS      20 bp      DNA
DEFINITION Sequence 470 from Patent WO0183749.
ACCESSION  AX298836
VERSION     AX298836.1  GI:17128826
KEYWORDS   Mus sp.
SOURCE     Mus sp.
ORGANISM   Mus sp.
REFERENCE  1
AUTHORS    Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
           Li,X., Ohmen,J.D., Reed,D.R., Rose,D. and Tordoff,M.G.
TITLE      Gene and sequence variation associated with sensing carbohydrate
           compounds and other sweeteners
JOURNAL    Patent: WO 0183749-A 470 08-NOV-2001;
           WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
           (US)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="Mus sp."
                /mol_type="genomic DNA"
                /db_xref="taxon:10095"
BASE COUNT      3 a      10 c      0 g      7 t

Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      549  CTTGGCATTCCACCCTC 567
      |||||
Db      1  CTTTCATTCTCCACCCTC 19

RESULT 197
AX354307
LOCUS      20 bp      DNA
DEFINITION Sequence 5 from Patent WO0194638.
ACCESSION  AX354307
VERSION     AX354307.1  GI:18619166
KEYWORDS

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SOURCE	synthetic construct ORGANISM ORGANISM artificial sequences.
REFERENCE	1 Chen,C., Egholm,M. and Haff,L. TITLE Asynchronous primed pcr JOURNAL Patent: WO 0194638-A 5 13-DEC-2001; Applera Corporation (US) FEATURES Location/Qualifiers source 1..20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
BASE COUNT	0 a 9 c 4 g 7 t
Query Match	1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred.No.3.5e+02;
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1437 GCTGGTCCCTGTCATCTGC 1455 Db 1 GCTGGTCCCCGTCTCTCC 19
RESULT 198	AX377013/c
LOCUS	AX377013 20 bp DNA linear PAT 18-MAR-2002
DEFINITION	Sequence 8 from Patent WO0212890.
ACCESSION	AX377013
VERSION	AX377013.1 GI:19573307
KEYWORDS	synthetic construct synthetic construct artificial sequences.
SOURCE	ORGANISM REFERENCE 1 Lamb,J.R., Hoynes,G.F., Dallman,M.J. and Champion,B.R. AUTHORS TITLE Assay JOURNAL Patent: WO 0212890-A 8 14-FEB-2002; Lorantis Limited (GB)
FEATURES	Location/Qualifiers source 1..20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
BASE COUNT	3 a 10 c 2 g 5 t
Query Match	1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%; Pred.No.3.5e+02;
Matches	16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1279 GGGAAGATTGACCTGTGG 1297 Db 20 GTGAAGAGTGAGCGGTGG 2
RESULT 199	AX411642/c
LOCUS	AX411642 20 bp DNA linear PAT 14-JUN-2002
DEFINITION	Sequence 12 from Patent WO0226941.
ACCESSION	AX411642
VERSION	AX411642.1 GI:21444185
KEYWORDS	synthetic construct synthetic construct artificial sequences.
SOURCE	ORGANISM REFERENCE 1 van der Kooy,D. and Tropepe,V. AUTHORS TITLE Primitive neural stem cells and method for differentiation of stem cells to neural cells JOURNAL Patent: WO 0226941-A 12 04-APR-2002; van der Kooy, Derek (CA) ; Tropepe, Vincent (US)
FEATURES	Location/Qualifiers source 1..20

/organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="antisense"	4 a 6 c 4 t	Score 14.2; DB 1; Length 20;	PAT 16-AUG-2002
Query Match	1.0%;	DB 1; Length 20;	
Best Local Similarity	84.2%;	Pred.No.3.5e+02;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;	
QY	481 AACATCCTGGTCTTGGGTG 499 		
Db	20 AACAGCCTGGTCTTGGGTG 2		
RESULT 200	AX487197		
LOCUS	AX487197 20 bp DNA linear PAT 16-AUG-2002		
DEFINITION	Sequence 4497 from Patent WO02053728.		
ACCESSION	AX487197		
VERSION	AX487197.1 GI:22321345		
KEYWORDS	Candida albicans Candida albicans Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.		
SOURCE	ORGANISM REFERENCE 1 Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L. AUTHORS TITLE Gene disruption methodologies for drug target discovery JOURNAL Patent: WO 02053728-A 4497 11-JUL-2002; Elitra Pharmaceuticals, Inc. (US)		
FEATURES	Location/Qualifiers source 1..20 /organism="Candida albicans" /mol_type="genomic DNA" /db_xref="taxon:5476"	2 t	
BASE COUNT	6 a 8 c 4 g	Score 14.2; DB 1; Length 20;	
Query Match	1.0%;	DB 1; Length 20;	
Best Local Similarity	84.2%;	Pred.No.3.5e+02;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;	
QY	998 ACGGTCCATCTACCACC 1016 		
Db	1 AAGGTCCAGCACCCACC 19		
RESULT 201	AX553860/c		
LOCUS	AX553860 20 bp DNA linear PAT 27-NOV-2002		
DEFINITION	Sequence 194 from Patent WO02075507.		
ACCESSION	AX553860		
VERSION	AX553860.1 GI:25897858		
KEYWORDS	synthetic construct synthetic construct artificial sequences.		
SOURCE	ORGANISM REFERENCE 1 Lowery,D.E., Fuller,T.E. and Kennedy,M.J. AUTHORS TITLE Anti-Bacterial vaccine compositions JOURNAL Patent: WO 02075507-A 194 26-SEP-2002; Pharmacia & Upjohn Company (US)		
FEATURES	Location/Qualifiers source 1..20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630" /note="PRIMER"	4 g 6 t	
BASE COUNT	2 a 8 c 4 g	Score 14.2; DB 1; Length 20;	
Query Match	1.0%;	DB 1; Length 20;	
Best Local Similarity	84.2%;	Pred.No.3.5e+02;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;	

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QY 308 AGGCGGAGAGCGCGAGGT 326
Db 19 AGGACAGATGCCCGAGGT 1

RESULT 202
AX587353/c
LOCUS AX587353 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 129 from Patent WO0236761.
ACCESSION AX587353
VERSION AX587353.1 GI:27656218
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 D'Andrea,A.D., Taniguchi, T., Timmers, C. and Grompe, M.
AUTHORS Methods and compositions for the diagnosis of cancer
TITLE susceptibilities and defective dna repair mechanisms and treatment
thereof
JOURNAL Patent: WO 0236761-A 129 10-MAY-2002;
DANA FARBER CANCER INSTITUTE (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="MG790"
BASE COUNT 4 a 8 c 3 g 5 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GCTTTCAGAGAGCGGGC 1331
Db 20 GCTTGAACAGAGCTGGC 2

RESULT 203
BD006255/c
LOCUS BD006255 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides.
ACCESSION BD006255
VERSION BD006255.1 GI:19634626
KEYWORDS JP 2001500530-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides
JOURNAL Patent: JP 2001500530-A 22 16-JAN-2001;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2001500530-A/22
PD 16-JAN-2001
PF 30-APR-1998 JP 1998547418
PR 30-APR-1997 US 08/848840
PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
YOGESH S SANGHVI
PC C12Q1/68, C12P19/34, C07H13/16, C07H19/167, C07H19/173, C07H19/067,
PC C07H19/06,
PC C07H19/09, C07H21/04, A61K48/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
Location/Qualifiers
1..20
source

QY 308 AGGCGGAGAGCGCGAGGT 326
Db 19 AGGACAGATGCCCGAGGT 1

RESULT 202
AX587353/c
LOCUS AX587353 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 129 from Patent WO0236761.
ACCESSION AX587353
VERSION AX587353.1 GI:27656218
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 D'Andrea,A.D., Taniguchi, T., Timmers, C. and Grompe, M.
AUTHORS Methods and compositions for the diagnosis of cancer
TITLE susceptibilities and defective dna repair mechanisms and treatment
thereof
JOURNAL Patent: WO 0236761-A 129 10-MAY-2002;
DANA FARBER CANCER INSTITUTE (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="MG790"
BASE COUNT 4 a 8 c 3 g 5 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GCTTTCAGAGAGCGGGC 1331
Db 20 GCTTGAACAGAGCTGGC 2

RESULT 203
BD006255/c
LOCUS BD006255 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides.
ACCESSION BD006255
VERSION BD006255.1 GI:19634626
KEYWORDS JP 2001500530-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Ecker,D.J., Cook,P.D., Monia,B.P., Freier,S.M. and Sang,Y.S.
TITLE Antisense inhibition of ras gene with chimeric and alternating
oligonucleotides
JOURNAL Patent: JP 2001500530-A 22 16-JAN-2001;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2001500530-A/22
PD 16-JAN-2001
PF 30-APR-1998 JP 1998547418
PR 30-APR-1997 US 08/848840
PI DAVID J ECKER, PHILIP DAN COOK, BRETT P MONIA, SUSAN M FREIER, PI
YOGESH S SANGHVI
PC C12Q1/68, C12P19/34, C07H13/16, C07H19/167, C07H19/173, C07H19/067,
PC C07H19/06,
PC C07H19/09, C07H21/04, A61K48/00
CC
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
Location/Qualifiers
1..20
source

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 2 a 10 c 4 g 4 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTGGCGGAGCGGGC 340
Db 20 CAGGTGGCGGAGAGAGGCC 2

RESULT 204
BD073149/c
LOCUS BD073149 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide inhibition of RAS.
ACCESSION BD073149
VERSION BD073149.1 GI:22618752
KEYWORDS JP 2001509394-A/22.
SOURCE unidentified
ORGANISM unclassified
REFERENCE
1 (bases 1 to 20)
AUTHORS Monia,B.P., Cowcert,L.M. and Manoharan,M.
TITLE Antisense oligonucleotide inhibition of RAS
JOURNAL Patent: JP 2001509394-A 22 24-JUL-2001;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2001509394-A/22
PD 24-JUL-2001
PF 06-JUL-1998 JP 2000502223
PR 08-JUL-1997 US 08/889296
PI BRETT P MONIA, LEX M CONCERT, MUSIA MANOHARAN
PC C12N15/09, A61K31/7088, A61K48/00, A61P35/00, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Antisense oligonucleotide inhibition of RAS
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".
Location/Qualifiers
1..20
source

BASE COUNT 2 a 10 c 4 g 4 t

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTGGCGGAGCGGGC 340
Db 20 CAGGTGGCGGAGAGAGGCC 2

RESULT 205
BD074700/c
LOCUS BD074700 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide composition and modulation method of JNK
protein.
ACCESSION BD074700
VERSION BD074700.1 GI:22620303
KEYWORDS JP 2001514905-A/124.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
TITLE Antisense oligonucleotide composition and modulation method of JNK
protein

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JOURNAL Patent: JP 2001514905-A 124 18-SEP-2001;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2001514905-A/124
 PD 18-SEP-2001
 PF 07-AUG-1998 JP 2000509875
 PR 13-AUG-1997 US 08/910629
 PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
 NERO, WILLIAM A GAARDE
 PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
 CC C12N15/00
 CC antisense sequence
 FH Key Location/Qualifiers
 FT source 1..20
 FT Location/Qualifiers
 FT 1..20 /organism="Artificial Sequence".
 FEATURES source
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 4 a 5 c 7 g 4 t
 Query Match 1.0%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 3.5e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 701 TCACAACTCCGACTCTGG 719
 DB 19 TCCACAGATCCGACTCTGG 1
 RESULT 206
 BD074708 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide composition and modulation method of JNK
 DEFINITION protein.
 ACCESSION BD074708
 VERSION BD074708.1 GI:22620311
 KEYWORDS JP 2001514905-A/132.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 McKay, R., Dean, N., Monia, B. P., Scott, P., Nero and Gaarde, W. A.
 AUTHORS Antisense oligonucleotide composition and modulation method of JNK
 TITLE protein
 JOURNAL Patent: JP 2001514905-A 132 18-SEP-2001;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2001514905-A/132
 PD 18-SEP-2001
 PF 07-AUG-1998 JP 2000509875
 PR 13-AUG-1997 US 08/910629
 PI ROBERT MCKAY, NICHOLAS DEAN, BRETT P MONIA, PAMELA SCOTT PI
 NERO, WILLIAM A GAARDE
 PC C12Q1/68, A61K31/7088, A61K48/00, A61P35/00, C12N15/09, C12P19/34,
 CC C12N15/00
 CC antisense sequence
 FH Key Location/Qualifiers
 FT source 1..20
 FT Location/Qualifiers
 FT 1..20 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 3 a 10 c 3 g 4 t
 Query Match 1.0%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 3.5e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1556 CATCAGTCCCAAGGCTC 1574

Db 2 CACCAGTCCCATGTGCTC 20
 RESULT 207
 BD128254 20 bp DNA linear PAT 18-SEP-2002
 LOCUS Primer for synthesizing full-length cDNA and use thereof.
 DEFINITION
 ACCESSION BD128254
 VERSION BD128254.1 GI:23223199
 KEYWORDS JP 2002017375-A/3685.
 SOURCE unidentified
 ORGANISM unclassified
 1 (bases 1 to 20)
 Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
 Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
 Koga, H.
 TITLE Primer for synthesizing full-length cDNA and use thereof
 JOURNAL Patent: JP 2002017375-A 3685 22-JAN-2002;
 COMMENT HELIX RESEARCH INSTITUTE
 OS Unidentified
 PN JP 2002017375-A/3685
 PD 22-JAN-2002
 PF 07-JUL-2000 JP 2000253172
 PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
 PI ISHII,
 PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
 SHINICHI KOJIMA,
 PI TETSUJI OTSUKI, HISASHI KOGA
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,
 PC C12P21/02, C12Q1/68/C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
 Description of Artificial Sequence: an artificially
 synthesized primer
 CC sequence
 FH Key Location/Qualifiers
 FT source 1..20
 FT Location/Qualifiers
 FT 1..20 /organism="Unidentified".
 FEATURES source
 1..20 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 8 a 0 c 8 g 4 t
 Query Match 1.0%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 3.5e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1490 GGAGTAGTAGTAAAGGG 1508
 DB 1 GGTGTAGAGTAAATGGG 19
 RESULT 208
 BD167361/c 20 bp DNA linear PAT 17-JAN-2003
 LOCUS Method of modification of biodegradable polyester synthase.
 DEFINITION
 ACCESSION BD167361
 VERSION BD167361.1 GI:27873173
 KEYWORDS JP 2002199890-A/36.
 SOURCE unidentified
 ORGANISM unclassified
 1 (bases 1 to 20)
 Doi, Y. and Taguchi, S.
 AUTHORS Method of modification of biodegradable polyester synthase
 TITLE Patent: JP 2002199890-A 36 16-JUL-2002;
 JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
 COMMENT OS Artificial Sequence
 PN JP 2002199890-A/36

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PD 16-JUL-2002
PF 28-FEB-2001 JP 2001054717
PI YOSHIMARU DOI,SEIICHI TAGUCHI
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/00,C12N9/04,C12N9/10,
PC C12N9/88,C12P7/62,C12N15/00,C12N5/00
CC Description of Artificial Sequence:synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
FEATURES
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        Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
BASE COUNT      1 a      7 c      7 g      5 t
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 303 CCTGAAGGCGAGAGCG 321
Db 20 CCTGAAGGCGAAGCGCG 2

RESULT 209
BD171790
LOCUS
DEFINITION
    Method for detecting microorganisms, and primer set for detecting
    microorganisms.
ACCESSION
    BD171790
VERSION
    BD171790.1 GI:28413084
KEYWORDS
    JP 200223766-A/48.
SOURCE
    synthetic construct
    artificial sequences.
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Ezaki,T.
TITLE
    Method for detecting microorganisms, and primer set for detecting
    microorganisms.
JOURNAL
    RAKAN CO LTD,TAKAYUKI EZAKI,KATSUMI ENDO
COMMENT
    OS Artificial Sequence
    PN JP 200223766-A/48
    PD 13-AUG-2002
    PF 21-JAN-2001 JP 2001023742
    PI TAKAYUKI EZAKI
    PC
    C12N15/09,C12Q1/68/(C12N15/09,C12R1:01),(C12N15/09,C12R1:385),PC
    (C12N15/09,C12R1:19),(C12N15/09,C12R1:325),(C12N15/09 PC
    ,C12R1:645),C12N15/00,
    PC
    (C12N15/00,C12R1:01),(C12N15/00,C12R1:385),(C12N15/00,C12R1:19) PC
    ,
    PC (C12N15/00,C12R1:325),(C12N15/00,C12R1:645)
CC Description of Artificial Sequence:Synthesized Primer Sequence

CC for Fungal
CC Universal
FH Key
FT source 1..20
FT Location/Qualifiers
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      5 a      8 c      3 g      4 t
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 1390 ATGCACATATGCCAGTACG 1408
Db 1 ATGCTTATCCCGACG 19

RESULT 210
BD178851
LOCUS
DEFINITION
    Gene panel for genes involving liver regeneration.
ACCESSION
    BD178851
VERSION
    BD178851.1 GI:30016118
KEYWORDS
    WO 02077222-A/189.
SOURCE
    synthetic construct
    artificial sequences.
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Yokoyama,F.,Okutsu,T.,Mori,M.,Yoshiyuki,Takahara,H.,
    Aburatani,H. and Sonaka,I.
TITLE
    Gene panel for genes involving liver regeneration
    PATENT: WO 02077222-A 189 03-OCT-2002;
    AJINOMOTO CO INC,FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,
    YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
COMMENT
    OS Artificial Sequence
    PN WO 02077222-A/189
    PD 03-OCT-2002
    PF 13-MAR-2002 WO 2002JP002372
    PR 13-MAR-2001 JP 01P 070940
    PI FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
    TAKAHARA,HISAO FUKUDA,
    PI HIROYUKI ABURATANI,ICHIRO SONAKA
    PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
    Description of Artificial Sequence: primer
    FH Key
    Location/Qualifiers
    FT source 1..20
    FT Location/Qualifiers
FEATURES
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        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      3 a      4 c      6 g      7 t
Query Match      1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 223 TCCTCAACATGTGGAAGG 241
Db 2 TTCTTCAGCTGTGGAAGG 20

RESULT 211
E13817
LOCUS
DEFINITION
    PCR primer for gaining mutated Bacillus alpha-glucosidase gene.
ACCESSION
    E13817
VERSION
    E13817.1 GI:3252585
KEYWORDS
    JP 1997234081-A/2.
SOURCE
    unidentified
    unclassified.
REFERENCE
    1 (bases 1 to 20)
AUTHORS
    Ochiai,M., Nakayama,T. and Shibano,Y.
TITLE
    NEW ALPHA-GLUCOSIDASE
    Patent: JP 1997234081-A 2 09-SEP-1997;
    SUNTORY LTD
COMMENT
    OS None
    CC Artificial sequences.
    PN JP 1997234081-A/2
    PD 09-SEP-1997
    PF 04-MAR-1996 JP 1996084388
    PI OCHIAI MISA, NAKAYAMA TORU, SHIBANO YUJI

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PC  C12N15/09,C07H21/04,C12N1/21,C12N9/26,(C12N1/21,C12R1:19), PC
(C12N9/26
PC  C12R1:19);
CC  strandedness: Single;
CC  topology: Linear;
CC  hypothetical: No;
CC  anti-sense: No;
FH  Key
FH  Location/Qualifiers
FT  source
FT  1..20
FT  /organism='Artificial sequences'
FEATURES
source
1..20
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT
4 a 8 c 5 g 3 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 756 CAGGATCCACCTCGGGAC 774
|||||
Db 1 CAGGATCCACCGCCTTGAC 19
|||||
RESULT 212
E32534/c
LOCUS E32534
DEFINITION Scavenger receptor-like protein.
ACCESSION E32534
VERSION E32534.1 GI:13026781
KEYWORDS JP 1999123094-A/34
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ysuke,N. and Ryuji,T.
TITLE Scavenger receptor-like protein
JOURNAL Patent: JP 1999123094-A 34 11-MAY-1999;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 1999123094-A/34
PD 11-MAY-1999
PF 30-JUL-1998 JP 1998230121
PR YUSUKE NAKAMURA,RYUJI TOKINO
PC C12N15/09,C07K14/705,C07K16/28,C12N1/19,C12N5/10,C12P21/02, PC
C12P21/08//
PC (C12N1/19,C12R1:645),(C12N5/10,C12R1:91),(C12P21/02,C12R1:645), PC
FH Key
FH Location/Qualifiers
FT source
FT 1..20
FT /organism='Artificial Sequence'
FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT
8 a 3 c 6 g 3 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1061 TCAGCACCTCGAGTTCAG 1079
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Db 19 TCAGCTCCTTCATGTTTCAG 1
|||||
RESULT 213

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I26413/c
LOCUS I26413
DEFINITION Sequence 105 from patent US 5558988.
ACCESSION I26413
VERSION I26413.1 GI:1606283
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Prockop,D.J., Ala-Kokko,L. and Ritvanemi,P.
TITLE Primers and Methods for detecting mutations in the procollagen II
gene that indicate a genetic predisposition for osteoarthritis
JOURNAL Patent: US 5558988-A 105 24-SEP-1996;
FEATURES
Location/Qualifiers
source
1..20
/organism='unknown'
BASE COUNT
6 a 3 c 9 g 2 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 861 CTTTCATGACTCCTGAGTCC 879
|||||
Db 20 CTTTCATTCCTCTGAGCCC 2
|||||
RESULT 214
I86612
LOCUS I86612
DEFINITION Sequence 3 from patent US 5702890.
ACCESSION I86612
VERSION I86612.1 GI:3206330
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Housman,D.B.
TITLE Inhibitors of alternative alleles of genes as a basis for cancer
therapeutic agents
JOURNAL Patent: US 5702890-A 3 30-DEC-1997;
FEATURES
Location/Qualifiers
source
1..20
/organism='unknown'
BASE COUNT
1 a 8 c 6 g 5 t
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1294 GTGGTCTCGCGCTGCTCT 1312
|||||
Db 1 GAGTCTCTCCGCTGCTGT 19
|||||
RESULT 215
DOGALBB
LOCUS DOGALBB
DEFINITION Canis familiaris Albumin (ALB) STS DNA, 3' primer, sequence tagged
site.
ACCESSION L77375
VERSION L77375.1 GI:1256665
KEYWORDS STS; Albumin; PCR identification; PCR primer; sequence tagged site;
universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Venta,P.J., Brouillette,J.A., Yuzbasyan-Gurkan,V. and Brewer,G.J.
TITLE Gene-specific universal mammalian sequence-tagged sites:

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application to the canine genome
Unpublished (1996)
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for ALB.
Primer for the 3' end is in exon 5. Human product is 660 bp. Canine
product is 500 bp. PCR conditions: 0.5 min, 95 C, 1.5 min, 57, 4
min, 72 C, 35 cycles.

FEATURES
source
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:9615"
primer_bind
1..20
/note="PCR primer binding site"
/evidence=experimental
STS
1..20
5 a 3 c 6 g 6 t
BASE COUNT
Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 790 AGCAAGTTCGACTTCGGC 808
Db 2 AGTAGGATGCTTCGGC 20

RESULT 216
LOCUS AR104205 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 21 from patent US 6093545.
ACCESSION AR104205
VERSION AR104205.1 GI:12816913
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Goodearl, A.D.J. and Glucksmann, M. Alexandra.
TITLE Methods for detecting nucleic acid molecules encoding a member of
the muscarinic family of receptors
JOURNAL Patent: US 6093545-A 21 25-JUL-2000;
FEATURES
source
1..17
Location/Qualifiers
2 a 5 c 8 g 2 t
BASE COUNT
Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGCCCATGGAG 1338
Db 4 GCGGGCCCATGGAG 17

RESULT 217
AX215227/c
LOCUS AX215227 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 669 from Patent WO0159103.
ACCESSION AX215227
VERSION AX215227.1 GI:15525270
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 669 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)

FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 5 a 3 c 4 g 5 t
Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1222 TCTGTGAACTGCA 1235
Db 16 TCTGTGAACTGCA 3

RESULT 218
AX499164
LOCUS AX499164 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 471 from Patent EP1229046.
ACCESSION AX499164
VERSION AX499164.1 GI:23381457
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 471 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
2 a 8 c 4 g 3 t
BASE COUNT
Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 CCGCACCCTCCAGT 430
Db 2 CCGCACCCTCCAGT 15

RESULT 219
AX499165
LOCUS AX499165 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 472 from Patent EP1229046.
ACCESSION AX499165
VERSION AX499165.1 GI:23381458
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 472 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
Location/Qualifiers
2 a 8 c 4 g 3 t
BASE COUNT
Query Match 1.0%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.5e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

QY 417 CCGCACCTTCAGT 430
Db 1 CCGCACCTTCAGT 14

RESULT 220
AX579547/c

LOCUS AX579547 17 bp mRNA linear PAT 10-JAN-2003

DEFINITION Sequence 1385 from Patent WO0211674.

ACCESSION AX579547

VERSION AX579547.1 GI:27648749

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E. and Grupe, A.

TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)

JOURNAL Patent: WO 0211674-A 1385 14-FEB-2002; RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US); Thompson, James (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
2 a 2 c 5 g 8 t

BASE COUNT 2 a 2 c 5 g 8 t

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

QY 744 CCAGAACATCAGCA 757
Db 15 CCAGAACATCAGCA 2

RESULT 221
AX579826/c

LOCUS AX579826 17 bp mRNA linear PAT 10-JAN-2003

DEFINITION Sequence 1664 from Patent WO0211674.

ACCESSION AX579826

VERSION AX579826.1 GI:27649028

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E. and Grupe, A.

TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Cica-1)

JOURNAL Patent: WO 0211674-A 1664 14-FEB-2002; RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US); Thompson, James (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
4 a 2 c 5 g 6 t

BASE COUNT 4 a 2 c 5 g 6 t

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

QY 744 CCAGAACATCAGCA 757
Db 17 CCAGAACATCAGCA 4

RESULT 222
BD086289

LOCUS BD086289 17 bp DNA linear PAT 27-AUG-2002

DEFINITION G protein-coupled receptor and utilization thereof.

ACCESSION BD086289

VERSION BD086289.1 GI:22631899

KEYWORDS JP 2001525174-A/5.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
AUTHORS Goodearl, A.D.J., Glucksmann, A.M., Xie, M. and Distefano, P.

TITLE G protein-coupled receptor and utilization thereof

JOURNAL Patent: JP 2001525174-A 5 11-DEC-2001; MILLENNIUM PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2001525174-A/5
PD 11-DEC-2001
PF 04-DEC-1998 JP 2000523346
PR 04-DEC-1997 US 08/985090, 17-MAR-1998 US 09/042780 PI
ANDREW D J GOODEARL, ALEXANDRA M GLUCKSMANN, MICHAEL XIE, PETER PI DISTEFANO

PC C12N15/09, C07K14/705, C07K16/28, C12N5/10, C12P21/02, C12Q1/68//
PC (C12P21/02, C12R1:91), C12N15/00, C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC G protein-coupled receptor and utilization thereof FH Key

FT source Location/Qualifiers
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/organism="Unidentified".
FT Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
2 a 5 c 8 g 2 t

BASE COUNT 2 a 5 c 8 g 2 t

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.5e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 14; Conservative 0;

QY 1325 GCGGGCCATGGAG 1338
Db 4 GCGGGCCATGGAG 17

RESULT 223
AR098762/c

LOCUS AR098762 18 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 17 from patent US 6077672.

ACCESSION AR098762

VERSION AR098762.1 GI:12808528

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Montal, B.P. and Cowse, L.M.

TITLE Antisense modulation of TRADD expression

JOURNAL Patent: US 6077672-A 17 20-JUN-2000;

FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
4 a 7 c 5 g 2 t

BASE COUNT 4 a 7 c 5 g 2 t

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Best Local Similarity 100.0%; Pred. No. 2.9e+02; Mismatches 14; Conservative 0; Indels 0; Gaps 0;

QY 874 GAGTCCTGCTGGA 887
 Db 15 GAGTCCTGCTGGA 2

RESULT 224
 LOCUS BD088792 18 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD088792
 VERSION BD088792.1 GI:22634402
 KEYWORDS JP 2001321190-A/1036.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 18)
 Soeda, E.
 A method of arraying genome clone
 Patent: JP 2001321190-A 1036 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/1036
 PD 20-NOV-2001 JP 2001068285
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00,
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 LOCATION/Qualifiers
 FT source 1. .18
 FT Location/Qualifiers
 ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 Evans, G.A. and Smith, M.W.
 METHOD for generation of sequence sampled maps of complex genomes
 Patent: US 5851760-A 546 22-DEC-1998;
 JOURNAL Location/Qualifiers
 FEATURES source 1. .19
 BASE COUNT 2 a 5 c 7 g 4 t
 Query Match 1.0%; Score 14; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.9e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1287 TGAGCCTGTGCTCC 1300
 Db 2 TGAGCCTGTGCTCC 15

RESULT 226
 LOCUS AR067198/c 19 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 546 from patent US 5851760.
 ACCESSION AR067198
 VERSION AR067198.1 GI:5998420
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 Evans, G.A. and Smith, M.W.
 METHOD for generation of sequence sampled maps of complex genomes
 Patent: US 5851760-A 546 22-DEC-1998;
 JOURNAL Location/Qualifiers
 FEATURES source 1. .19
 BASE COUNT 4 a 7 c 4 g 4 t
 Query Match 1.0%; Score 14; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 884 TGGAGTTCTACGC 897
 Db 18 TGGAGTTCTACGC 5

RESULT 227
 LOCUS AR141609 19 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 7 from patent US 6146868.
 ACCESSION AR141609
 VERSION AR141609.1 GI:15101125
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 Kozel, T.R., Bloomer, S.L. and Savoy, A.C.
 Glucuronoxylomannan (GXM)-O-acetylhydrolase of cryptococcus
 neoformans and uses thereof
 Patent: US 6146868-A 7 14-NOV-2000;
 JOURNAL Location/Qualifiers
 FEATURES source 1. .19
 BASE COUNT 1 a 6 c 8 g 2 t 2 others

QY 874 GAGTCCTGCTGGA 887
 Db 15 GAGTCCTGCTGGA 2

RESULT 224
 LOCUS BD088792 18 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD088792
 VERSION BD088792.1 GI:22634402
 KEYWORDS JP 2001321190-A/1036.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 18)
 Soeda, E.
 A method of arraying genome clone
 Patent: JP 2001321190-A 1036 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/1036
 PD 20-NOV-2001 JP 2001068285
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00,
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 LOCATION/Qualifiers
 FT source 1. .18
 FT Location/Qualifiers
 ORGANISM Unknown.
 UNCLASSIFIED
 1 (bases 1 to 19)
 Evans, G.A. and Smith, M.W.
 METHOD for generation of sequence sampled maps of complex genomes
 Patent: US 5851760-A 546 22-DEC-1998;
 JOURNAL Location/Qualifiers
 FEATURES source 1. .19
 BASE COUNT 2 a 5 c 7 g 4 t
 Query Match 1.0%; Score 14; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.9e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1287 TGAGCCTGTGCTCC 1300
 Db 2 TGAGCCTGTGCTCC 15

RESULT 225
 LOCUS AB068357 18 bp DNA linear SYN 21-MAY-2003
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R244011R
 at lp36.
 ACCESSION AB068357
 VERSION AB068357.1 GI:15129161
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1
 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
 Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
 Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
 and Soeda, E.
 A BAC-based STS-content map spanning a 35-Mb region of human
 chromosome lp35-p36
 Genomics 74 (1), 55-70 (2001)
 JOURNAL 21269132
 MEDLINE 11374902
 PUBLISHED
 REFERENCE 2 (bases 1 to 18)
 AUTHORS Horii, A.


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Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 3.3e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1120 GACCCGGTTCGGCAG 1135
Db 1 GACCCGGTTCGGCAG 16

RESULT 228
AX118043/c
LOCUS AX118043 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3166 from Patent WO0129262.
ACCESSION AX118043
VERSION AX118043.1 GI:14034994
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3166 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Primer"
3 a 5 c 6 g 5 t

BASE COUNT 3 a 5 c 6 g 5 t

Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1520 AGGAGGCCATTGAG 1533
Db 15 AGGAGGCCATTGAG 2

RESULT 229
AR129715/c
LOCUS AR129715 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 119 from patent US 6187545.
ACCESSION AR129715
VERSION AR129715.1 GI:14117612
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS McKay,R., Butler,M.M., Wyatt,J. and Cowseert,L.M.
TITLE Antisense modulation of pepck-cytosolic expression
JOURNAL Patent: US 6187545-A 119 13-FEB-2001;
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source
Location/Qualifiers
1..20
/organism="unknown"
5 a 6 c 5 g 4 t

BASE COUNT 5 a 6 c 5 g 4 t

Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1377 GATGCCCAAGGTGA 1390
Db 20 GATGCCCAAGGTGA 7

RESULT 230
AR193161
LOCUS AR193161 20 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 46 from patent US 6346416.
ACCESSION AR193161
VERSION AR193161.1 GI:20239126
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Dean,N.M. and Cowseert,L.M.
TITLE Antisense inhibition of HPK/GCK-like kinase expression
JOURNAL Patent: US 6346416-A 46 12-FEB-2002;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
3 a 2 c 5 g 10 t

BASE COUNT 3 a 2 c 5 g 10 t

Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1481 ATTATTTTGGAGT 1494
Db 7 ATTATTTTGGAGT 20

RESULT 231
AX597497/c
LOCUS AX597497 20 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 15 from Patent WO02090545.
ACCESSION AX597497
VERSION AX597497.1 GI:28397754
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Magre,J., Capeau,J., Lathrop,M. and Delepine,M.
TITLE Nucleic acid coding for the cgl1 polypeptide and diagnostic and therapeutic application of said nucleic acid and of the cgl1 polypeptide
JOURNAL Patent: WO 02090545-A 15 14-NOV-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="amorce"
6 a 5 c 5 g 4 t

BASE COUNT 6 a 5 c 5 g 4 t

Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 834 TGGAACTTCTGGGC 847
Db 20 TGGAACTTCTGGGC 7

RESULT 232
A34246/c
LOCUS A34246 17 bp DNA linear PAT 03-JUL-2002
DEFINITION Synthetic sequencing primer.
ACCESSION A34246
VERSION A34246.1 GI:21694198
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Odink,K.G., Tarcsay,L., Brueggen,J., Wiesendanger,W., Cerletti,N., Sorg,C., DeWolf-Peters,C. and Delabie,J.
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DEFINITION Sequence 1420 from Patent WO0159103.
ACCESSION AX215978
VERSION AX215978.1 GI:15526021
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Blatt,L., Mcswiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1420 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 0 a 7 c 4 g 6 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1319 CAGAGAGCGGGCCATG 1335
Db 17 CAGAGAGCAGGGCCAG 1
RESULT 238
AX226869
LOCUS AX226869 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 241 from Patent WO0157206.
ACCESSION AX226869
VERSION AX226869.1 GI:15556010
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
BASE COUNT 1 a 4 c 5 g 7 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 795 GGTGACTTCGGCATT 811
Db 1 GGTGACTTCGGGCTTT 17
RESULT 239
AX226870
LOCUS AX226870 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 242 from Patent WO0157206.
ACCESSION AX226870
VERSION AX226870.1 GI:15556011
KEYWORDS
SOURCE
ORGANISM

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REFERENCE
1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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/db_xref="taxon:32630"
BASE COUNT 1 a 5 c 4 g 7 t
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Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 796 GTTGACTTCGGCATT 812
Db 1 GTTGACTTCGGGCTTT 17
RESULT 240
AX527122/c
LOCUS AX527122 17 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 152 from Patent WO0226818.
ACCESSION AX527122
VERSION AX527122.1 GI:25171737
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Gu, Y. and Corrigan, A.
TITLE Human nedd-1
JOURNAL Patent: WO 0226818-A 152 04-APR-2002;
Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 3 c 5 g 6 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1248 CATGAATCTGCGCAG 1264
Db 17 CATGAATCTACCGCAG 1
RESULT 241
AX616052/c
LOCUS AX616052 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 859 from Patent EP1262488.
ACCESSION AX616052
VERSION AX616052.1 GI:28447098
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Gu, Y. and Nguyen, C.T.
TITLE Human lccl-domain containing protein
JOURNAL Patent: EP 1262488-A 859 04-DEC-2002;
Aeomica, Inc. (US)
FEATURES
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/mol_type="genomic DNA"
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BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 370 AGCACATCATCTTCAA 386
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Db 17 AGCACATCATCTTCAA 1

RESULT 242
AX616053/c
LOCUS AX616053 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 860 from Patent EP1262488.
ACCESSION AX616053
VERSION AX616053.1 GI:28447099
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu.Y. and Nguyen,C.T.
AUTHORS Human lcc1-domain containing protein
JOURNAL Patent: EP 1262488-A 860 04-DEC-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
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4 a 2 c 5 g 6 t

BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 369 AAGCAACATCATCTTCA 385
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Db 17 AAGCAACATCATCTTCA 1

RESULT 243
AX616054/c
LOCUS AX616054 17 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 861 from Patent EP1262488.
ACCESSION AX616054
VERSION AX616054.1 GI:28447100
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Gu.Y. and Nguyen,C.T.
AUTHORS Human lcc1-domain containing protein
JOURNAL Patent: EP 1262488-A 861 04-DEC-2002;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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4 a 2 c 5 g 6 t

BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAGCAACATCATCTTCA 384
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Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAGCAACATCATCTTCA 384
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BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 339 GCCCTACGTCGTACAGGG 355
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Db 1 GCCCTACGTCGTACAGGG 17

RESULT 246
AX688606
LOCUS AX688606 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1338 from Patent EP1281758.
ACCESSION AX688606
VERSION AX688606.1 GI:29411307
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu.Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1337 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 6 c 6 g 3 t

BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1309 CTCTGTTTCAGAGAG 1325
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Db 1 CTCTGTTTCAGAGAG 17

RESULT 245
AX688605
LOCUS AX688605 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1337 from Patent EP1281758.
ACCESSION AX688605
VERSION AX688605.1 GI:29411307
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M., Gu.Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 1337 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 2 c 6 g 6 t

BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1309 CTCTGTTTCAGAGAG 1325
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Db 1 CTCTGTTTCAGAGAG 17

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ACCESSION   AX688606
VERSION     AX688606.1  GI:29411308
KEYWORDS    Homo sapiens (human)
SOURCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 1338 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES    source
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 6 c 5 g 3 t
            1.0%; Score 13.8; DB 1; Length 17;
            Best Local Similarity 88.2%; Pred. No. 2.7e+02;
            Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 340 CCTACGTTGACAGGGA 356
Db 1 CCTACGTTGACAGGGA 17

RESULT 247
AX688607
LOCUS       AX688607 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1339 from Patent EP1281758.
ACCESSION   AX688607
VERSION     AX688607.1  GI:29411309
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 1339 05-FEB-2003;
            Aeomica, Inc. (US)
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            /db_xref="taxon:9606"
BASE COUNT  3 a 5 c 6 g 3 t
            1.0%; Score 13.8; DB 1; Length 17;
            Best Local Similarity 88.2%; Pred. No. 2.7e+02;
            Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 341 CCTACGTTGACAGGAG 357
Db 1 CCTACGTTGACAGGAG 17

RESULT 248
AX688608
LOCUS       AX688608 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1340 from Patent EP1281758.
ACCESSION   AX688608
VERSION     AX688608.1  GI:29411310
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE   1
AUTHORS     Shannon,M., Gu.Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL     Patent: EP 1281758-A 1340 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES    source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 4 c 6 g 4 t
            1.0%; Score 13.8; DB 1; Length 17;
            Best Local Similarity 88.2%; Pred. No. 2.7e+02;
            Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 342 CTACGTTGACAGGAGT 358
Db 1 CTACGTTGACAGGAGT 17

RESULT 249
AX712040/c
LOCUS       AX712040 17 bp DNA linear PAT 11-APR-2003
DEFINITION Sequence 12 from Patent EP1291425.
ACCESSION   AX712040
VERSION     AX712040.1  GI:29823288
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Kennedy,S.P. and Sun,D.
TITLE       Human na+/h+ exchanger protein and uses thereof
            Patent: EP 1291425-A 12 12-MAR-2003;
            Pfizer Products Inc. (US)
FEATURES    Location/Qualifiers
            source
            1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
BASE COUNT  6 a 5 c 5 g 1 t
            1.0%; Score 13.8; DB 1; Length 17;
            Best Local Similarity 88.2%; Pred. No. 2.7e+02;
            Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1294 GTGGTCCTCCCGCTGCT 1310
Db 17 GTGGTCCTCCCGATGCT 1

RESULT 250
AX725714
LOCUS       AX725714 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3401 from Patent WO03025176.
ACCESSION   AX725714
VERSION     AX725714.1  GI:30505057
KEYWORDS    Mus musculus (house mouse)
SOURCE      Mus musculus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
            Patent: WO 03025176-A 3401 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers

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source
1. 17
/organism="Mus musculus"
/mol_type="genomic DNA"
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BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1056 GAACGTGACGACCTGCA 1072
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Db 1 GATCGTCAGCAACTGCA 17

RESULT 251
AX726631/C 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION
Sequence 4318 from Patent WO03025176.
ACCESSION
AX726631
VERSION
AX726631.1 GI:30505974
SOURCE
Mus musculus (house mouse)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman,A., Anson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 4318 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
4 a 4 c 2 g 7 t
BASE COUNT
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 230 ACATGCGGAGGAGATC 246
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Db 17 ACATGGAAGTAGATC 1

RESULT 252
BD011185/C 17 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION
Human telomerase catalytic subunit.
ACCESSION
BD011185
VERSION
BD011185.1 GI:18639558
KEYWORDS
JP 2001081042-A/142.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE
Human telomerase catalytic subunit
JOURNAL
Patent: JP 2001081042-A 142 27-MAR-2001;
GERON CORP.UNIVERSITY TECHNOLOGY CORP
COMMENT
OS Unidentified
PN JP 2001081042-A/142
PD 27-MAR-2001
PF 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS

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R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN
PI CALVIN B HARLEY,WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10,
PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
C12N15/09,
PC C1201/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
G01N33/53
PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. 17
FT /organism='Unidentified'.
Location/Qualifiers
1. 17
BASE COUNT 4 a 5 c 7 g 1 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1420 CTGGGCTGCGTCTGCT 1436
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Db 17 CAGGCTGCTGCTGCT 1

RESULT 253
BD088644 17 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION
A method of arraying genome clone.
ACCESSION
BD088644
VERSION
BD088644.1 GI:22634254
KEYWORDS
JP 2001321190-A/888.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Soeda,B.
TITLE
A method of arraying genome clone
JOURNAL
Patent: JP 2001321190-A 888 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/888
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
1. 17
FT source /organism='Artificial Sequence'.
Location/Qualifiers
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BASE COUNT 3 a 8 c 2 g 4 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 209 ACCCCAGTAGCCTGTC 225
||| ||||| |||||
Db 1 ACCCCAGTAGCCTGTC 17

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RESULT 254
E36934/c
LOCUS
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36934
VERSION E36934.1 GI:113022897
KEYWORDS JP 199253177-A/142.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 199253177-A 142 21-SEP-1999;
COMMENT JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 199253177-A/142
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN.
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K48/00,
PC C12Q1/02,
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1:84),
PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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FT /organism='Unidentified'.
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/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 4 a 5 c 7 g 1 t
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Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1420 CTGGGCTGGCTGCTGCT 1436
Db 17 CAGCGCTGGCTGCTGCT 1
RESULT 255
I67732/c
LOCUS
DEFINITION Sequence 14 from patent US 5672509.
ACCESSION I67732
VERSION I67732.1 GI:2731267
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Fisher,D.A.
TITLE hPDE IV-C: a human phosphodiesterase IV isozyme
JOURNAL Patent: US 5672509-A 14 30-SEP-1997;
FEATURES
Location/Qualifiers

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source 1..17
/organism='unknown'
BASE COUNT 6 a 5 c 5 g 1 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1294 GTGGTCTGGCTGCTGCT 1310
Db 17 GTTGTCTGCGGATGCT 1
RESULT 256
AB069281
LOCUS
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-H56931 at
ACCESSION AB069281
VERSION AB069281.1 GI:15130085
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
JOURNAL Chromosome 1p35-p36
MEDLINE Genomics 74 (1), 55-70 (2001)
PUBMED 21269192
REFERENCE 11374902
AUTHORS 2 (bases 1 to 17)
Hori,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Hori, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:hori@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
Location/Qualifiers
source 1..17
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
misc_feature 1..17
/notes='reverse primer for human STS sts-H56931 at 1p36
sts-H56931 obtained from clones B116E6, B343L11, B294G17,
B311E21, B312G24, Human BAC library RPC1-11'
BASE COUNT 3 a 8 c 2 g 4 t
Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 209 ACCCCAGTAGCTGCTGCTC 225
Db 1 ACCCCAGTAGCTGCTGCTC 17
RESULT 257
AR098374/c
LOCUS
DEFINITION Sequence 34 from patent US 6075123.
ACCESSION AR098374
VERSION AR098374.1 GI:12807631
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.

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TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6075123-A 34 13-JUN-2000;
FEATURES Location/Qualifiers

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/organism="unknown"
BASE COUNT 6 a 3 c 6 g 3 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1061 TCAGCACCTGAGGTTTC 1077
Db 17 TCAGCACCTGAGTTC 1

RESULT 258
ARI30044
LOCUS ARI30044 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 36 from patent US 6187586.
ACCESSION ARI30044
VERSION ARI30044.1 GI:14117941
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P., Cowsett,L.M. and Roth,R.A.
TITLE Antisense modulation of AKT-3 expression
JOURNAL Patent: US 6187586-A 36 13-FEB-2001;
FEATURES Location/Qualifiers
source 1. .18
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BASE COUNT 7 a 2 c 4 g 5 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1239 GAGCCTTACATGAAT 1255
Db 2 GAGTATCATCATGAAT 18

RESULT 259
ARI74208/c
LOCUS ARI74208 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 34 from patent US 6306648.
ACCESSION ARI74208
VERSION ARI74208.1 GI:17914528
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.
TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6306648-A 34 23-OCT-2001;
FEATURES Location/Qualifiers
source 1. .18
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BASE COUNT 6 a 3 c 6 g 3 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1061 TCAGCACCTGAGGTTTC 1077
Db 17 TCAGCACCTGAGTTC 1

RESULT 260
ARI74208/c
LOCUS ARI74208 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 34 from patent US 6306648.
ACCESSION ARI74208
VERSION ARI74208.1 GI:17914528
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.
TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6306648-A 34 23-OCT-2001;
FEATURES Location/Qualifiers
source 1. .18
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BASE COUNT 6 a 3 c 6 g 3 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1061 TCAGCACCTGAGGTTTC 1077
Db 17 TCAGCACCTGAGTTC 1

RESULT 260
ARI74208/c
LOCUS ARI74208 18 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 34 from patent US 6306648.
ACCESSION ARI74208
VERSION ARI74208.1 GI:17914528
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.
TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6306648-A 34 23-OCT-2001;
FEATURES Location/Qualifiers
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BASE COUNT 6 a 3 c 6 g 3 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1061 TCAGCACCTGAGGTTTC 1077
Db 17 TCAGCACCTGAGTTC 1

ARI94762
LOCUS ARI94762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6348596.
ACCESSION ARI94762
VERSION ARI94762.1 GI:20241354
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lee,L.G., Graham,R.J., Mullah,K.B. and Haxo,P.T.
TITLE Non-fluorescent asymmetric cyanine dye compounds useful for quenching reporter dyes
JOURNAL Patent: US 6348596-A 6 19-FEB-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
BASE COUNT 0 a 7 c 5 g 6 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1437 GCTGCTCCCTGTCATCT 1453
Db 2 GCTGCTCCCTGTCATCT 18

RESULT 261
AR200107
LOCUS AR200107 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6355778.
ACCESSION AR200107
VERSION AR200107.1 GI:20250181
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Roker,J. and Alonso,J.
TITLE Plant genes for sensitivity to ethylene and pathogens
JOURNAL Patent: US 6355778-A 7 12-MAR-2002;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
BASE COUNT 6 a 7 c 3 g 2 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1437 GCTGCTCCCTGTCATCT 1453
Db 2 GCTGCTCCCTGTCATCT 18

RESULT 262
AX025023/c
LOCUS AX025023 18 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 9 from Patent WO0031280.
ACCESSION AX025023
VERSION AX025023.1 GI:10184943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kingsman,S.M., Mitrophanous,K., Uden,M., Rohll,J. and Kingsman,A.J.
TITLE Equine infectious anemia virus
JOURNAL Patent: WO 0031280-A 9 02-JUN-2000;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
BASE COUNT 6 a 7 c 3 g 2 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 368 AAAGCAACATCACCTTC 384
Db 2 AAAGCAACATCACCTGC 18

RESULT 262
AX025023/c
LOCUS AX025023 18 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 9 from Patent WO0031280.
ACCESSION AX025023
VERSION AX025023.1 GI:10184943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kingsman,S.M., Mitrophanous,K., Uden,M., Rohll,J. and Kingsman,A.J.
TITLE Equine infectious anemia virus
JOURNAL Patent: WO 0031280-A 9 02-JUN-2000;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
BASE COUNT 6 a 7 c 3 g 2 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 368 AAAGCAACATCACCTTC 384
Db 2 AAAGCAACATCACCTGC 18

RESULT 262
AX025023/c
LOCUS AX025023 18 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 9 from Patent WO0031280.
ACCESSION AX025023
VERSION AX025023.1 GI:10184943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kingsman,S.M., Mitrophanous,K., Uden,M., Rohll,J. and Kingsman,A.J.
TITLE Equine infectious anemia virus
JOURNAL Patent: WO 0031280-A 9 02-JUN-2000;
FEATURES Location/Qualifiers
source 1. .18
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BASE COUNT 6 a 7 c 3 g 2 t

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 368 AAAGCAACATCACCTTC 384
Db 2 AAAGCAACATCACCTGC 18

RESULT 262
AX025023/c
LOCUS AX025023 18 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 9 from Patent WO0031280.
ACCESSION AX025023
VERSION AX025023.1 GI:10184943
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kingsman,S.M., Mitrophanous,K., Uden,M., Rohll,J. and Kingsman,A.J.
TITLE Equine infectious anemia virus
JOURNAL Patent: WO 0031280-A 9 02-JUN-2000;
FEATURES Location/Qualifiers
source 1. .18
/organism="unknown"
BASE COUNT 6 a 7 c 3 g 2 t


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FEATURES
  source
    BIOMEDICA LTD (GB)
    Location/Qualifiers
      1..18
      /organism="Equine infectious anemia virus"
      /mol_type="genomic DNA"
      /db_xref="taxon:11665"
BASE COUNT    10 a    1 c    7 g    0 t

Query Match
  Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TGCCTCCCTCTCTCTCT 1096
Db 17 TCCCCCTTGTCTTCT 1

RESULT 263
AX440529/c
LOCUS AX440529 18 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 33 from Patent WO0206529.
ACCESSION AX440529
VERSION AX440529.1 GI:21665332
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1
  AUTHORS Germino,G.G., Watnick,T.J. and Phakdeekitcharoen,B.
  TITLE Detection and treatment of polycystic kidney disease
  JOURNAL Patent: WO 0206529-A 33 24-JAN-2002;
          The Johns Hopkins University School of Medicine (US)
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="PCR primer 5P3"
BASE COUNT    2 a    5 c    8 g    3 t

Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CAGCAGGATCCACCTCG 769
Db 18 CAGCGGCATCCACCTCG 2

RESULT 264
AX683709
LOCUS AX683709 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 26 from Patent WO03006504.
ACCESSION AX683709
VERSION AX683709.1 GI:29370739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1
  AUTHORS Thomson,A.M. and Dunbar,D.R.
  TITLE Allelic variants of GPR50
  JOURNAL Patent: WO 03006504-A 26 23-JAN-2003;
          Akzo Nobel N.V. (NL)
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"
BASE COUNT    7 a    5 c    1 g    5 t

Query Match
  Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 376 ATCACCTTCACACAA 392
Db 2 ATCACCTTCACACAA 18

Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 376 ATCACCTTCACACAA 392
Db 2 ATCACCTTCACACAA 18

RESULT 265
AX713237/c
LOCUS AX713237 18 bp DNA linear PAT 11-APR-2003
DEFINITION Sequence 123 from Patent WO03018837.
ACCESSION AX713237
VERSION AX713237.1 GI:29823826
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1
  AUTHORS Waschuetza,S., Schnakenberg,E. and Lustig,M.
  TITLE Method and diagnostic kit for the molecular diagnosis of
  JOURNAL pharmacologically relevant genes
  Adnagen AG (DE)
  Patent: WO 03018837-A 123 06-MAR-2003;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Oligonukleotid"
BASE COUNT    4 a    5 c    5 g    4 t

Query Match
  Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1550 TGATGATCATCAGTCCC 1566
Db 18 TGATGAATCGGCTCCC 2

RESULT 266
I57024
LOCUS I57024 18 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 25 from patent US 5650553.
ACCESSION I57024
VERSION I57024.1 GI:2477437
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
  AUTHORS Ecker,J., Rothenberg,M., Lehman,A. and Roman,G.
  TITLE Plant genes for sensitivity to ethylene and pathogens
  JOURNAL Patent: US 5650553-A 25 22-JUL-1997;
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
BASE COUNT    6 a    7 c    3 g    2 t

Query Match
  Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAAGCAACATCACCTTC 384
Db 2 AAAGCCACATCACCTGC 18

RESULT 267
AR295607
LOCUS AR295607 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7342 from patent US 6537751.
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ACCESSION AR295607
VERSION AR295607.1 GI:31682891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7342 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
BASE COUNT 5 a 10 c 0 g 4 t
Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 664 TTCCCTTCAAGGACAA 680
Db 1 TTCCCTTCAAGGACAA 17

RESULT 268
AX129174
LOCUS AX129174 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 392 from Patent WO0130362.
ACCESSION AX129174
VERSION AX129174.1 GI:14135479
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 392 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/notes="cdk3 ribozyme binding site"
BASE COUNT 4 a 6 c 6 g 3 t
Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1453 TGCCCAATCCGAGCCA 1469
Db 2 TGCCCAATCTGGAGCCA 18

RESULT 269
AX132153/c
LOCUS AX132153 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3371 from Patent WO0130362.
ACCESSION AX132153
VERSION AX132153.1 GI:14138458
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3371 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/notes="cdk3 ribozyme binding site"
BASE COUNT 4 a 6 c 6 g 3 t
Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1453 ATTTGGAGTAGTAGTA 1501
Db 17 ATTTGGACAGTAGTA 1

RESULT 271
BD167361
LOCUS BD167361 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of modification of biodegradable polyester synthase.
ACCESSION BD167361
VERSION BD167361.1 GI:27873173
KEYWORDS JP 2002199890-A/36.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Doi,Y. and Taguchi,S.
TITLE Method of modification of biodegradable polyester synthase
JOURNAL Patent: JP 2002199890-A 36 16-JUL-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PD JP 2002199890-A/36
PF 16-JUL-2002
PP 28-FEB-2001 JP 2001054717

diseases
Patent: WO 0130362-A 3371 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/notes="Cyclin B1 ribozyme binding site"
BASE COUNT 1 a 2 c 5 g 11 t
Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 365 ACAAAAGCAACATCACC 381
Db 19 ACAAAAGCAAGTCACC 3

RESULT 270
AX132407/c
LOCUS AX132407 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3625 from Patent WO0130362.
ACCESSION AX132407
VERSION AX132407.1 GI:14138712
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3625 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/notes="Cdc25 hs ribozyme binding site"
BASE COUNT 6 a 4 c 2 g 7 t
Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 3.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1485 ATTTGGAGTAGTAGTA 1501
Db 17 ATTTGGACAGTAGTA 1

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PI	YOSHIMARU DOI, SEIICHI TAGUCHI
PC	C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/00,C12N9/04,C12N9/10,
PC	C12N9/88,C12P7/62,C12N15/00,C12N5/00
CC	Description of Artificial Sequence:synthetic DNA FH Key
FT	Location/Qualifiers
FT	source 1..20 /organism='Artificial Sequence'.
FEATURES	Location/Qualifiers
source	1..20 /organism='unidentified'
/mol_type='genomic DNA'	
/db_xref='taxon:32644'	
BASE COUNT	1 a 7 c 7 g 5 t
Query Match	1.0%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. NO. 4.2e+02;
Matches 16; Conservative	0; Mismatches 4; Indels 0; Gaps 0
QY	656 CAGGCGATGTTCCTTCAAG 675
Db	1 CGGCGTGTTGCCCTCAGG 20
RESULT 272	
AR133621	15 bp DNA linear PAT 16-MAY-2001
LOCUS	Sequence 2046 from patent US 6194150.
DEFINITION	Sequence 2046 from patent US 6194150.
ACCESSION	AR133621
VERSION	AR133621.1 GI:14122526
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 15)
AUTHORS	Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE	Nucleic acid based inhibition of CD40
JOURNAL	Patent: US 6194150-A 2046 27-FEB-2001;
FEATURES	Location/Qualifiers
source	1..15 /organism='unknown'
BASE COUNT	1 a 6 c 5 g 3 t
Query Match	0.9%; Score 13.4; DB 1; Length 15;
Best Local Similarity	93.3%; Pred. NO. 2.2e+02;
Matches 14; Conservative	0; Mismatches 1; Indels 0; Gaps 0
QY	1292 CTGTGGTCTCTGCCGC 1306
Db	1 CAGTGGTCTCTGCCGC 15
RESULT 273	
AX636234	15 bp mRNA linear PAT 21-FEB-2001
LOCUS	Sequence 3373 from Patent EP1260586.
DEFINITION	Sequence 3373 from Patent EP1260586.
ACCESSION	AX636234
VERSION	AX636234.1 GI:28471848
KEYWORDS	unidentified
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1
AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpeisky,A., Draper,K.G., Kisch,K., Matulich-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Swedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,P.E. and Woolf,T.
TITLE	Method and reagent for inhibiting the expression of disease related genes
JOURNAL	Patent: EP 1260586-A 3373 27-NOV-2002;
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) Location/Qualifiers

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source	1. .15	/organism="unidentified"			
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		/db_xref="taxon:32644"			
BASE COUNT	4 a 4 c 4 g 3 t				
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Query Match	0.9%;	Score 13.4;	DB 1;	Length 15;	
Best Local Similarity	93.3%;	Pred. No. 2.2e+02;			
Matches	14;	Conservative	0; Mismatches	1; Indels	0; Gaps
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Qy	1557 ATCAGCTCCCAAGG 1571				
Dd					
	1 ATCAGCTCTTAAGG 15				
<hr/>					
RESULT 274					
LOCUS	I61740	15 bp DNA	linear	PAT 07-OCT-1997	
DEFINITION	Sequence 294 from patent US 5658780.				
ACCESSION	I61740				
VERSION	I61740.1 GI:2479688				
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 15)				
TITLE	Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.				
JOURNAL	Rel a targeted ribozymes				
FEATURES	Patent: US 5658780-A 294 19-AUG-1997; Location/Qualifiers 1. .15				
source	/organism="unknown"				
BASE COUNT	4 a 4 c 4 g 3 t				
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Query Match	0.9%;	Score 13.4;	DB 1;	Length 15;	
Best Local Similarity	93.3%;	Pred. No. 2.2e+02;			
Matches	14;	Conservative	0; Mismatches	1; Indels	0; Gaps
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Qy	1557 ATCAGCTCCCAAGG 1571				
Dd					
	1 ATCAGCTCTTAAGG 15				
<hr/>					
RESULT 275					
LOCUS	AX076025/c	16 bp DNA	linear	PAT 06-FEB-2001	
DEFINITION	Sequence 1 from Patent WO0104358.				
ACCESSION	AX076025				
VERSION	AX076025.1 GI:12710678				
KEYWORDS	.				
SOURCE	Hepatitis B virus				
ORGANISM	Hepatitis B virus				
REFERENCE	Viruses; Retroid viruses; Hepadnaviridae; Orthohepadnavirus.				
AUTHORS	1				
TITLE	Scuyver,L., Maertens,G. and van Geyt,C.				
JOURNAL	Detection of anti-hepatitis b drug resistance Patent: WO 0104358-A 1 18-JAN-2001; INNOGENETICS N.V. (BE)				
FEATURES	Location/Qualifiers 1. .15				
source	/organism="Hepatitis B virus" /mol_type="genomic DNA" /db_xref="taxon:10407"				
BASE COUNT	0 a 6 c 3 g 7 t				
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Query Match	0.9%;	Score 13.4;	DB 1;	Length 16;	
Best Local Similarity	93.3%;	Pred. No. 2.6e+02;			
Matches	14;	Conservative	0; Mismatches	1; Indels	0; Gaps
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Qy	1464 GAGCCAAGAGAATG 1478				
Dd					
	16 GAGCCAAGAGAAGC 2				

RESULT 276
 LOCUS AR188516/c 17 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 4004 from patent US 6346398.
 ACCESSION AR188516
 VERSION AR188516.1 GI:20234481
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 4004 12-FEB-2002;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 BASE COUNT 2 a 6 c 4 g 5 t
 Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 234 GTGGAAGGAGATCCC 248
 Db 16 GTGGAAGGAGATCAC 2
 RESULT 277
 LOCUS AR188518/c 17 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 4006 from patent US 6346398.
 ACCESSION AR188518
 VERSION AR188518.1 GI:20234483
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 4006 12-FEB-2002;
 FEATURES
 Location/Qualifiers
 1..17
 /organism="unknown"
 BASE COUNT 3 a 7 c 2 g 5 t
 Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 231 CATGTGGAAGGAGAT 245
 Db 15 CACGTGGAAGGAGAT 1
 RESULT 278
 LOCUS AX216067/c 17 bp mRNA linear PAT 07-SEP-2001
 DEFINITION Sequence 1509 from Patent WO0159103.
 ACCESSION AX216067
 VERSION AX216067.1 GI:15526110
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
 TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression

JOURNAL Patent: WO 0159103-A 1509 16-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
 McSwiggen, James (US) ; Chowrira, Bharat M. (US)
 FEATURES
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 /mol_type="mRNA"
 /db_xref="taxon:32630"
 /note="Nucleic Acid"
 BASE COUNT 4 a 4 c 4 g 5 t
 Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1220 GCTCTGTGAAACTGC 1234
 Db 15 GAICTGTGAAACTGC 1
 RESULT 279
 LOCUS AX216293/c 17 bp mRNA linear PAT 07-SEP-2001
 DEFINITION Sequence 1735 from Patent WO0159103.
 ACCESSION AX216293
 VERSION AX216293.1 GI:15526354
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
 TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
 JOURNAL Patent: WO 0159103-A 1735 16-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
 McSwiggen, James (US) ; Chowrira, Bharat M. (US)
 FEATURES
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 /mol_type="mRNA"
 /db_xref="taxon:32630"
 /note="Nucleic Acid"
 BASE COUNT 0 a 6 c 4 g 7 t
 Query Match 0.9%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 93.3%; Pred. No. 3e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1319 CAGAGAGCGGGCCA 1333
 Db 16 CAGAGAGCAGGGCCA 2
 RESULT 280
 LOCUS AX272672/c 17 bp mRNA linear PAT 29-OCT-2001
 DEFINITION Sequence 241 from Patent WO0162911.
 ACCESSION AX272672
 VERSION AX272672.1 GI:16545409
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Jarvis,T., von Carlowitz,I., McSwiggen,J.A., Hamblin,P.A. and Ellis,J.H.
 TITLE Method and reagent for the inhibition of grid
 JOURNAL Patent: WO 0162911-A 241 30-AUG-2001;
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
 FEATURES
 Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
5 a 2 c 8 g 2 t
BASE COUNT
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 969 CTTCTGGCTCCCAA 983
Db 15 CTTCTGGCTCCCAA 1

RESULT 281
AX273006/c
LOCUS AX273006 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 575 from Patent WO0162911.
ACCESSION AX273006
VERSION AX273006.1 GI:16545743
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., McSwiggen,J.A., Hamblin,P.A. and Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 575 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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/mol_type="mRNA"
/db_xref="taxon:9606"
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BASE COUNT
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 969 CTTCTGGCTCCCAA 983
Db 17 CTTCTGGCTCCCAA 3

RESULT 282
AX499160
LOCUS AX499160 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 467 from Patent EP1229046.
ACCESSION AX499160
VERSION AX499160.1 GI:233981453
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhan,J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 467 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
2 a 9 c 2 g 4 t
BASE COUNT
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 414 GTACCGACCTTCCA 428
Db 3 GTCCGACCTTCCA 17

RESULT 283
AX688602
LOCUS AX688602 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1334 from Patent EP1281758.
ACCESSION AX688602
VERSION AX688602.1 GI:29411304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1334 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 5 c 6 g 3 t
BASE COUNT
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 338 GGCCTACGTGTACA 352
Db 3 GGCCTACGTGTACA 17

RESULT 284
AX688728
LOCUS AX688728 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1460 from Patent EP1281758.
ACCESSION AX688728
VERSION AX688728.1 GI:29411432
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1460 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
4 a 6 c 6 g 1 t
BASE COUNT
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1060 GTCAGCACCTGCAGG 1074
Db 3 GTCAGCACCTGCAGG 17

RESULT 285

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AX688734
LOCUS AX688734 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1466 from Patent EP1281758.
ACCESSION AX688734
VERSION AX688734.1 GI:29411438
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1466 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 7 c 5 g 2 t
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1064 GCACCTGCAGGTCA 1078
Db 1 GCACCTGCAGGTCA 15
RESULT 286
AX727130
LOCUS AX727130 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4817 from Patent WO03025176.
ACCESSION AX727130
VERSION AX727130.1 GI:30506473
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 4817 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 5 a 7 c 2 g 3 t
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1448 TCATCTGCCAAATCC 1462
Db 3 TCATCTGCCAAACC 17
RESULT 287
AX727959/c
LOCUS AX727959 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5646 from Patent WO03025176.
ACCESSION AX727959
VERSION AX727959.1 GI:30507302
KEYWORDS

Mus musculus (house mouse)
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5646 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 6 a 3 c 5 g 3 t
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 803 TCTGGCATTCCGATC 817
Db 15 TCTGGCATTCTGATC 1
RESULT 288
AX735651
LOCUS AX735651 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1241 from Patent WO03025177.
ACCESSION AX735651
VERSION AX735651.1 GI:30514928
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1241 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 7 a 3 c 4 g 3 t
Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 911 GATCCATGAGCTAA 925
Db 1 GATCCAGAGAGCTAA 15
RESULT 289
AR058208/c
LOCUS AR058208 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5837694.
ACCESSION AR058208
VERSION AR058208.1 GI:5983785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 18)
Barrett,G.Lebille.

TITLE Method for enhancing neurone survival and agents useful for same
JOURNAL Patent: US 5837694-A 6 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 3 a 4 c 7 g 4 t
Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 347 TGTACAGGAGTCCA 361
Db 17 TGTACAGGAGTCCA 3
RESULT 290
LOCUS AR067361 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 709 from patent US 5851760.
ACCESSION AR067361
VERSION AR067361.1 GI:5998583
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 709 22-DEC-1998;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 0 a 8 c 3 g 7 t
Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1298 TCCTGCGCTGCTCT 1312
Db 2 TCCTGCTGCTCTCT 16
RESULT 291
LOCUS AR095383 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 1 from patent US 6004754.
ACCESSION AR095383
VERSION AR095383.1 GI:10023212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS You,Q.
TITLE DNA sequence, related probes and primers for the detection of
JOURNAL Streptococcus agalactiae
PATENT: US 6004754-A 1 21-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 6 a 6 c 5 g 1 t
Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 744 CCGAACATCAGCAG 758
Db 1 CCGAACATCAGCAG 15

RESULT 292
LOCUS AR099355 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6077709.
ACCESSION AR099355
VERSION AR099355.1 GI:12809121
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.Frank, Ackermann,E.J., Swayze,E.E. and Cowseert,L.M.
TITLE Antisense modulation of Survivin expression
JOURNAL Patent: US 6077709-A 9 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 2 a 9 c 4 g 3 t
Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 991 TTGCGCAACGGGTCC 1005
Db 3 TCTGCCACACGGGTCC 17
RESULT 293
LOCUS AR106968 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 129 from patent US 6107092.
ACCESSION AR106968
VERSION AR106968.1 GI:12821498
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowseert,L.M., Bennett,C.Frank, and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 129 22-AUG-2000;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 5 a 6 c 6 g 1 t
Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1294 GTGGTCTGCGCTG 1308
Db 17 GTGGTCTGCGCTG 3
RESULT 294
LOCUS AR142361 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 6 from patent US 6174869.
ACCESSION AR142361
VERSION AR142361.1 GI:15102661
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barrett,G.Leslie.
TITLE Method for enhancing neurone survival and agents useful for same
JOURNAL Patent: US 6174869-A 6 16-JAN-2001;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"

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BASE COUNT      3 a      4 c      7 g      4 t

Query Match      0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 347 TGTACAGGAGTCCA 361
Db 17 TGTACAGGAGTCCA 3

RESULT 295
AR181556
LOCUS      AR181556      18 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 18 from patent US 6335194.
ACCESSION AR181556
VERSION AR181556.1 GI:20223770
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowsett,L.M.
TITLE      Antisense modulation of survivin expression
JOURNAL      Patent: US 6335194-A 18 01-JAN-2002;
FEATURES      Location/Qualifiers
             source
             1..18
             /organism="unknown"
BASE COUNT      2 a      9 c      4 g      3 t

Query Match      0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 991 TTTGCCAACGGGTCC 1005
Db 3 TCTGCCAACGGGTCC 17

RESULT 296
AR181596
LOCUS      AR181596      18 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 58 from patent US 6335194.
ACCESSION AR181596
VERSION AR181596.1 GI:20223810
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowsett,L.M.
TITLE      Antisense modulation of survivin expression
JOURNAL      Patent: US 6335194-A 58 01-JAN-2002;
FEATURES      Location/Qualifiers
             source
             1..18
             /organism="unknown"
BASE COUNT      2 a      9 c      4 g      3 t

Query Match      0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 991 TTTGCCAACGGGTCC 1005
Db 3 TCTGCCAACGGGTCC 17

RESULT 297
AR266208
LOCUS      AR266208      18 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 20 from patent US 6492173.
ACCESSION AR266208
VERSION AR266208.1 GI:29695054

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE      Biallelic markers for use in constructing a high density
JOURNAL      disequilibrium map of the human genome
FEATURES      Patent: US 6537751-A 4832 25-MAR-2003;
             Location/Qualifiers
             source
             1..19

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS      Cowsett,L.M.
TITLE      Antisense inhibition of cyclin D2 expression
JOURNAL      Patent: US 6492173-A 20 10-DEC-2002;
FEATURES      Location/Qualifiers
             source
             1..18
             /organism="unknown"
BASE COUNT      2 a      7 c      6 g      3 t

Query Match      0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 758 GGATCCACCTCGTGG 772
Db 1 GGGTCCACCTCGTGG 15

RESULT 298
AR65232
LOCUS      AR65232      19 bp      DNA      linear      PAT 29-MAR-1999
DEFINITION Sequence 3 from Patent WO9735011.
ACCESSION AR65232
VERSION AR65232.1 GI:4531027
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified.
REFERENCE 1
AUTHORS      Silvestrini,M.C., Cutruzzola,F., Ciabatti, I., Iaria, Zennaro,E.,
             Visco,C., Discepolo and Massimo.
TITLE      RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS PUTIDA OF THE
JOURNAL      CYTOCHROME C551 OF PSEUDOMONAS AERUGINOSA
COMMENT      Patent: WO 9735011-A 3 25-SEP-1997;
             MINI RICERCA SCIENT TECNOLOG (IT)
             Other publication IT MI960515 19970915.
FEATURES      Location/Qualifiers
             source
             1..19
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32844"
BASE COUNT      7 a      6 c      4 g      2 t

Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 525 CATGACCCCTGAAGCT 539
Db 5 CAAGACCCCTGAAGCT 19

RESULT 299
AR293097/c
LOCUS      AR293097/c      19 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 4832 from patent US 6537751.
ACCESSION AR293097
VERSION AR293097.1 GI:31680381
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE      Biallelic markers for use in constructing a high density
JOURNAL      disequilibrium map of the human genome
FEATURES      Patent: US 6537751-A 4832 25-MAR-2003;
             Location/Qualifiers
             source
             1..19
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BASE COUNT      9 a      0 c      7 g      3 t
Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 660 CATGTTCCCTTCAA 674
Db 19 CATTTTCCCTTCAA 5

RESULT 300
AX129899/c
LOCUS      AX129899
DEFINITION Sequence 1117 from Patent WO0130362.
ACCESSION  AX129899
VERSION     AX129899.1 GI:14136204
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL    Patent: WO 0130362-A 1117 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
            /note="Cdk-we-hu ribozyme binding site"
BASE COUNT      2 a      7 c      4 g      6 t
Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 304 CTGAAGGCGGAGAG 318
Db 19 CTGAGGCGGAGAG 5

RESULT 301
AX132156/c
LOCUS      AX132156
DEFINITION Sequence 3374 from Patent WO0130362.
ACCESSION  AX132156
VERSION     AX132156.1 GI:14138461
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL    Patent: WO 0130362-A 3374 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
            1..19
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
            /note="Cyclin B1 ribozyme binding site"
BASE COUNT      3 a      3 c      4 g      9 t
Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 360 CAGGCACAAAAGCAA 374
Db 18 CAGTCACAAAAGCAA 4

RESULT 302
AX132157/c
LOCUS      AX132157
DEFINITION Sequence 3375 from Patent WO0130362.
ACCESSION  AX132157
VERSION     AX132157.1 GI:14138462
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Robbins,J.M. and Tritz,R.
TITLE      Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL    Patent: WO 0130362-A 3375 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES   source
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
            /note="Cyclin B1 ribozyme binding site"
BASE COUNT      2 a      4 c      4 g      9 t
Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 360 CAGGCACAAAAGCAA 374
Db 17 CAGTCACAAAAGCAA 3

RESULT 303
AX193678/c
LOCUS      AX193678
DEFINITION Sequence 100 from Patent WO0140291.
ACCESSION  AX193678
VERSION     AX193678.1 GI:15211544
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Burgess,C.B., Prayaga,S.K., Shimkets,R.A., Rastelli,L.,
            Zerhusen,B.D. and Mezes,P.S.
TITLE      Proteins and nucleic acids encoding the same
JOURNAL    Patent: WO 0140291-A 100 07-JUN-2001;
            Curagen Corporation (US)
FEATURES   source
            1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Chemically synthesized"
BASE COUNT      5 a      4 c      6 g      4 t
Query Match      0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1522 GAGGCCATTCAGGCC 1536
Db 16 GAGTCATTCAGGCC 2

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RESULT 304
BD168189
LOCUS          BD168189          19 bp    DNA
DEFINITION    Method for examination for allergosis.
ACCESSION     BD168189
VERSION       BD168189.1 GI:27874001
KEYWORDS      WO 0233069-A/96.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
              Saito,H.
TITLE         Method for examination for allergosis
JOURNAL       Patent: WO 0233069-A 96 25-APR-2002;
              GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
              NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO
              MATSUHASHI, KOJI NISHIZAWA, YUI SUGITA, RYOICHI HASHIDA, KAORU
              OGAWA, MASAYA ODAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT       OS Artificial Sequence
              PN WO 0233069-A/96
              PD 25-APR-2002
              PF 28-SEP-2001 WO 2001JP008574
              PR 13-OCT-2000 JP 00P 314093
              PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA ODAYASHI, PI
              TAKESHI NAGASU,
              PI HIROHISA SAITO
              PC C12N15/09, C12N15/63, C12Q1/69, C12Q1/02, G01N33/53, C12N5/10, PC
              A61K39/395,
              PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
              CC Description of Artificial Sequence: an artificially synthesized
              sequence
              CC primer
              FH Key
              FT source
              FT Location/Qualifiers
              1..19
              /organism='Artificial Sequence'.
FEATURES      source
              1..19
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
BASE COUNT    6 a 4 c 6 g 3 t
Query Match   0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 770 TGGACAAGTGGACG 784
Db 5 TGGACAAGTGGACG 19
RESULT 305
I88039/c
LOCUS          I88039/c          19 bp    DNA
DEFINITION    Sequence 17 from patent US 5716846.
ACCESSION     I88039
VERSION       I88039.1 GI:3407979
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.
TITLE         Method for inhibiting cellular proliferation using antisense
              oligonucleotides to interleukin-6 receptor mRNA
JOURNAL       Patent: US 5716846-A 17 10-FEB-1998;
              Location/Qualifiers
              1..19
              /organism="unknown"
BASE COUNT    6 a 3 c 8 g 2 t

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Query Match   0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 211 CCCAGTAGCCTGTCC 225
Db 17 CCCATTAGCCTGTCC 3
RESULT 306
195652/c
LOCUS          195652          19 bp    DNA
DEFINITION    Sequence 19 from patent US 5733732.
ACCESSION     195652
VERSION       195652.1 GI:3940122
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Campbell,K.P., Roberds,S.L., Sunada,Y., Piccolo,F., Jeanpierre,M.
              and Kaplan,J.-C.
TITLE         Methods for detecting primary adhalinopathy
JOURNAL       Patent: US 5733732-A 19 31-MAR-1998;
              Location/Qualifiers
              1..19
              /organism="unknown"
BASE COUNT    5 a 4 c 4 g 6 t
Query Match   0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 225 CTTCAACATGTGGAA 239
Db 17 CTTCAACATGTGGAA 3
RESULT 307
A30038/c
LOCUS          A30038/c          18 bp    DNA
DEFINITION    Oligonucleotide K138N from patent EP0411715.
ACCESSION     A30038
VERSION       A30038.1 GI:1249039
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Vos,P.A.J., Slezten,R.J., De Vos,W.M., Kok,J., Venema,G. and
              Haandrikman,A.J.
TITLE         Modified proteases, process for their preparation and their use in
              foodstuffs
JOURNAL       Patent: EP 0411715-A 7 06-FEB-1991;
              NEDERLANDS INSTITUUT VOOR ZUIVELONDERZOEK; STICHTING NEDERLANDS
              INSTITUUT VOOR ZUIVELONDERZOEK (NIZO)
              Location/Qualifiers
              1..18
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
BASE COUNT    4 a 6 c 4 g 4 t
Query Match   0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1121 ACCCGGTTCTGGCAGAAG 1138
Db 18 ACCCGGTTCTGGCAGAAG 1

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RESULT 308
A46967
LOCUS A46967 18 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 7 from Patent WO9529259.
ACCESSION A46967
VERSION A46967.1 GI:2300987
KEYWORDS
SOURCE
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Voorberg,J.J., Van,M.J. and Mertens,K.
TITLE METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL COAGULATION CASCADE
COMMENT Patent: WO 9529259-A 7 02-NOV-1995;
STICHTING CENTRAAL LAB (NL)
OTHER publication AU 2319495 951116.
FEATURES
source
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 2 c 5 g 7 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 943 GTGTTTGAAGGCATCCCC 960
DB 1 GTGTTTGAAGGTATATCC 18

RESULT 309
A46991
LOCUS A46991 18 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 31 from Patent WO9529259.
ACCESSION A46991
VERSION A46991.1 GI:2301005
KEYWORDS
SOURCE unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Voorberg,J.J., Van,M.J. and Mertens,K.
TITLE METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL COAGULATION CASCADE
COMMENT Patent: WO 9529259-A 31 02-NOV-1995;
STICHTING CENTRAAL LAB (NL)
OTHER publication AU 2319495 951116.
FEATURES
source
1. .18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 4 a 2 c 5 g 7 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 943 GTGTTTGAAGGCATCCCC 960
DB 1 GTGTTTGAAGGTATATCC 18

RESULT 310
AR012022/c
LOCUS AR012022 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 10 from patent US 5763184.
ACCESSION AR012022
VERSION AR012022.1 GI:3970012
KEYWORDS

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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Reynolds,R.Lynne. and Zangenberg,G.Annemarie.
TITLE Nucleotide sequence variation in the ABO glycosyltransferase gene
JOURNAL Patent: US 5763184-A 10 09-JUN-1998;
FEATURES
source
1. .18
Location/Qualifiers
/organism="unknown"
BASE COUNT 5 a 6 c 3 g 4 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 599 GTCGATCATGTGGGCT 616
DB 18 GTGCGATCATGTGGAGCT 1

RESULT 311
AR102336
LOCUS AR102336 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6083905.
ACCESSION AR102336
VERSION AR102336.1 GI:12813134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE Method and means for detecting and treating disorders in the blood
JOURNAL Patent: US 6083905-A 7 04-JUL-2000;
FEATURES
source
1. .18
Location/Qualifiers
/organism="unknown"
BASE COUNT 4 a 2 c 5 g 7 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 943 GTGTTTGAAGGCATCCCC 960
DB 1 GIGTTTGAAGGTATATCC 18

RESULT 312
AR102354
LOCUS AR102354 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 31 from patent US 6083905.
ACCESSION AR102354
VERSION AR102354.1 GI:12813152
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE Method and means for detecting and treating disorders in the blood
JOURNAL Patent: US 6083905-A 31 04-JUL-2000;
FEATURES
source
1. .18
Location/Qualifiers
/organism="unknown"
BASE COUNT 4 a 2 c 5 g 7 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 943 GTGTTTGAAGGCATCCCC 960
DB 1 GIGTTTGAAGGTATATCC 18

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QY 943 GTGTTTGAAGGCATCC 960
Db 1 GTGTTTGAAGGTATACC 18

RESULT 313
AR106769/c
LOCUS AR106769 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 17 from patent US 6107091.
ACCESSION AR106769
VERSION AR106769.1 GI:12821299
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Arlinghaus, R.B., Liu, J., Lu, D. and Lopez-Berestein, G.
TITLE Bcr-ABL directed compositions and uses for inhibiting Philadelphia
JOURNAL chromosome stimulated cell growth
PATENT: US 6107457-A 21 22-AUG-2000;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 2 a 5 c 4 g 7 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 746 AGAATCATCAGCAGGATCC 763
Db 18 AGGAGATCAACAGGATCC 1

RESULT 314
AR107112/c
LOCUS AR107112 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 20 from patent US 6107457.
ACCESSION AR107112
VERSION AR107112.1 GI:12821642
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Arlinghaus, R.B., Liu, J., Lu, D. and Lopez-Berestein, G.
TITLE Bcr-ABL directed compositions and uses for inhibiting Philadelphia
JOURNAL chromosome stimulated cell growth
PATENT: US 6107457-A 20 22-AUG-2000;
FEATURES
Location/Qualifiers
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/organism="unknown"
BASE COUNT 6 a 8 c 1 g 3 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 495 GGGTGGCGCGGTGATGAT 512
Db 18 GGATGTGTCGGTGATGAT 1

RESULT 315
AR107113
LOCUS AR107113 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 21 from patent US 6107457.
ACCESSION AR107113
VERSION AR107113.1 GI:12821643
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Arlinghaus, R.B., Liu, J., Lu, D. and Lopez-Berestein, G.
TITLE BCR-ABL directed compositions and uses for inhibiting Philadelphia
JOURNAL chromosome stimulated cell growth
PATENT: US 6537804-A 21 25-MAR-2003;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 3 a 1 c 8 g 6 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 495 GGGTGGCGCGGTGATGAT 512
Db 18 GGATGTGTCGGTGATGAT 18

RESULT 316
AR300592/c
LOCUS AR300592 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 20 from patent US 6537804.
ACCESSION AR300592
VERSION AR300592.1 GI:31688104
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Arlinghaus, R.B., Liu, J., Lopez-Berestein, G., Lu, D. and Wu, Y.
TITLE BCR-ABL directed compositions and uses for inhibiting Philadelphia
JOURNAL chromosome stimulated cell growth
PATENT: US 6537804-A 20 25-MAR-2003;
FEATURES
Location/Qualifiers
1..18
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BASE COUNT 6 a 8 c 1 g 3 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 495 GGGTGGCGCGGTGATGAT 512
Db 18 GGATGTGTCGGTGATGAT 1

RESULT 317
AR300593/c
LOCUS AR300593 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 21 from patent US 6537804.
ACCESSION AR300593
VERSION AR300593.1 GI:31688105
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Arlinghaus, R.B., Liu, J., Lopez-Berestein, G., Lu, D. and Wu, Y.
TITLE BCR-ABL directed compositions and uses for inhibiting Philadelphia
JOURNAL chromosome stimulated cell growth
PATENT: US 6537804-A 21 25-MAR-2003;
FEATURES
Location/Qualifiers
1..18
/organism="unknown"
BASE COUNT 3 a 1 c 8 g 6 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 495 GGGTGGCGCGGTGATGAT 512

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Dd	1	GGATGTCGGTGATCAT	18
RESULT 318			
AX268101/c			
LOCUS	AX268101	18 bp	DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 11 from Patent WO0164736.		
ACCESSION	AX268101		
VERSION	AX268101.1	GI:16516609	
KEYWORDS	synthetic construct		
SOURCE	artificial sequences.		
ORGANISM	Crisanti-Lassiaz, P.		
REFERENCE	Novel compounds useful for controlling cell proliferation and/or differentiation, and biological applications thereof		
AUTHORS	TITLE		
JOURNAL	Patent: WO 0164736-A 11 07-SEP-2001;		
FEATURES	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (PR)		
source	Location/Qualifiers		
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	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
	/note="PCR primer-oligo"		
BASE COUNT	7 a 3 c 6 g 2 t		
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Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	1395 CTATGCCAGTACGTCT 1412		
Dd	18 CTGTCTCTAGTACGTCT 1		
RESULT 319			
AX322725			
LOCUS	AX322725	18 bp	DNA linear PAT 07-JAN-2002
DEFINITION	Sequence 10 from Patent WO0192502.		
ACCESSION	AX322725		
VERSION	AX322725.1	GI:18093715	
KEYWORDS	unidentified		
SOURCE	unclassified.		
ORGANISM	Svendsen, A., Glad, S.O., Fukuyama, S. and Matsui, T.		
REFERENCE	Cutinase variants		
AUTHORS	TITLE		
JOURNAL	Patent: WO 0192502-A 10 06-DEC-2001;		
FEATURES	Novozymes A/S (DK)		
source	Location/Qualifiers		
	1..18		
	/organism="unidentified"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		
	/note="AM35"		
BASE COUNT	5 a 7 c 3 g 3 t		
Query Match	0.9%; Score 13.2; DB 1; Length 18;		
Best Local Similarity	83.3%; Pred. No. 3.7e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	970 TTCGTGGTCCCAAAACC 987		
Dd	1 TTCGAGCGTCCCAAAACC 18		
RESULT 320			
AX391653/c			
LOCUS	AX391653	18 bp	DNA linear PAT 23-MAR-2002

Dd	1	GGATGTCGGTGATCAT	18
RESULT 318			
AX268101/c			
LOCUS	AX268101	18 bp	DNA linear PAT 26-OCT-2001
DEFINITION	Sequence 11 from Patent WO0164736.		
ACCESSION	AX268101		
VERSION	AX268101.1	GI:16516609	
KEYWORDS	synthetic construct		
SOURCE	artificial sequences.		
ORGANISM	Crisanti-Lassiaz, P.		
REFERENCE	Novel compounds useful for controlling cell proliferation and/or differentiation, and biological applications thereof		
AUTHORS	TITLE		
JOURNAL	Patent: WO 0164736-A 11 07-SEP-2001;		
FEATURES	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (PR)		
source	Location/Qualifiers		
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	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
	/note="PCR primer-oligo"		
BASE COUNT	7 a 3 c 6 g 2 t		
Query Match	0.9%; Score 13.2; DB 1; Length 18;		
Best Local Similarity	83.3%; Pred. No. 3.7e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	1395 CTATGCCAGTACGTCT 1412		
Dd	18 CTGTCTTAGTACGTCT 1		
RESULT 319			
AX322725			
LOCUS	AX322725	18 bp	DNA linear PAT 07-JAN-2002
DEFINITION	Sequence 10 from Patent WO0192502.		
ACCESSION	AX322725		
VERSION	AX322725.1	GI:18093715	
KEYWORDS	unidentified		
SOURCE	unclassified.		
ORGANISM	Svendsen, A., Glad, S.O., Fukuyama, S. and Matsui, T.		
REFERENCE	Cutinase variants		
AUTHORS	TITLE		
JOURNAL	Patent: WO 0192502-A 10 06-DEC-2001;		
FEATURES	Novozymes A/S (DK)		
source	Location/Qualifiers		
	1..18		
	/organism="unidentified"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		
	/note="AM35"		
BASE COUNT	5 a 7 c 3 g 3 t		
Query Match	0.9%; Score 13.2; DB 1; Length 18;		
Best Local Similarity	83.3%; Pred. No. 3.7e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
Qy	970 TTCGTGGTCCCAAAACC 987		
Dd	1 TTCGAGCGTCCCAAAACC 18		
RESULT 320			
AX391653/c			
LOCUS	AX391653	18 bp	DNA linear PAT 23-MAR-2002

TITLE
JOURNAL
Patent: WO 0242444-A 27 30-MAY-2002;
Syngenta Participations AG (CH) ; CORNELL RESEARCH FOUNDATION, INC.
(US) ; Yoder, Olen (US) ; Turgeon, Barbara G. (US) ; Lu, Shen-wen
(US)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT
0 a 6 c 5 g 7 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1431 CCTGCTGCTGCTCCCTGT 1448
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Db 1 CCTGCTGCTGCTGCTTCT 18

RESULT 323
AX453810/c
LOCUS
Sequence 34 from Patent EP1213361. 18 bp DNA linear PAT 06-JUL-2002
ACCESSION AX453810
VERSION AX453810.1 GI:21713479
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
Okanmoto, T., Yamamoto, N. and Suzuki, T.
AUTHORS
TITLE Terminal labeled probe array and method of making it
JOURNAL Patent: EP 1213361-A 34 12-JUN-2002;
CANON KABUSHIKI KAISHA (JP)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthesized"

BASE COUNT
3 a 4 c 6 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCCCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCCATC 1

RESULT 324
AX697399/c
LOCUS
Sequence 467 from Patent WO0078961. 18 bp DNA linear PAT 02-APR-2003
ACCESSION AX697399
VERSION AX697399.1 GI:29498530
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
Ferrara, N., Stewart, T.A., Williams, P.M., Baker, K.P., Desnoyers, L.,
AUTHORS Eaton, D.L., Gao, W.Q., Pan, J., Botstein, D., Fong, S., Goddard, A.,
Godowski, P.J., Gurney, A.L., Smith, V., Tuma, D., Wood, W.I.,
Grimaldi, C.J., Hillan, K.J., Paoni, N.F., Roy, M.A., and Watanabe, C.K.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
the same
JOURNAL Patent: WO 0078961-A 467 28-DEC-2000;
Genentech Inc. (US)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide probe"

BASE COUNT
3 a 7 c 4 g 4 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
|||||
Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 325
AX711951
LOCUS
Sequence 30 from Patent WO02103060. 18 bp DNA linear PAT 12-MAY-2003
ACCESSION AX711951
VERSION AX711951.1 GI:29787742
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
Tuvemo, H.T., Frisk, G.B. and Yin, H.
AUTHORS
TITLE Enterovirus nucleic acids
JOURNAL Patent: WO 02103060-A 30 27-DEC-2002;
Innoventus Project AB (SE)

FEATURES
source
Location/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT
4 a 6 c 3 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 221 TGTCTTCAACATGTGGA 238
|||||
Db 1 TGTCTTCAACATGTGGA 18

RESULT 326
AX718711/c
LOCUS
Sequence 275 from Patent WO02103043. 18 bp DNA linear PAT 15-APR-2003
ACCESSION AX718711
VERSION AX718711.1 GI:29891278
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
Beimfohr, C. and Snaidr, J.
AUTHORS Method for the specific fast detection of bacteria which is harmful
TITLE to beer
JOURNAL Patent: WO 02103043-A 275 27-DEC-2002;
Vermicon AG (DE)

FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

BASE COUNT
2 a 6 c 5 g 5 t

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Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 775 AAGTCGAACGGCTGAGC 792
DB 18 AAGTCGAACGGCTGCGC 1

RESULT 327
AX718716/c
LOCUS AX718716 18 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 280 from Patent WO02103043.
ACCESSION AX718716
VERSION AX718716.1 GI:29891283
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beifohr, C. and Snaidr, J.
TITLE Method for the specific fast detection of bacteria which is harmful
JOURNAL Patent: WO 02103043-A 280 27-DEC-2002;
COMMENT Vermicon AG (DE)
FEATURES
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BASE COUNT 2 a 6 c 5 g 5 t

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 774 CAAGTCGAACGGCTGAG 791
DB 18 CAAGTCGAACGGCTGCG 1

RESULT 328
AX721028/c
LOCUS AX721028 18 bp DNA linear PAT 07-MAY-2003
DEFINITION Sequence 12 from Patent WO03025227.
ACCESSION AX721028
VERSION AX721028.1 GI:30421864
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Jucker, M.T., Brentano, S.T., Delgado, F.D. and Cleuziat, P.
TITLE Detection of rpoB sequences of Mycobacterium tuberculosis
JOURNAL Patent: WO 03025227-A 12 27-MAR-2003;
COMMENT Gen-Probe Incorporated (US); BIOMERIEUX SA (FR)
FEATURES
    source
        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="detection probe oligonucleotide"
BASE COUNT 4 a 4 c 5 g 5 t

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1234 CAGCTGAGCCTCTACATG 1251
DB 18 CAGCTGAGCCTCTACATG 1

RESULT 329
BD000045/c
LOCUS BD000045 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in
sample, and method for quantitating the target substance in the
sample.
ACCESSION BD000045
VERSION BD000045.1 GI:18623124
KEYWORDS JP 2000270896-A/35.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Okamoto, H., Yamamoto, N. and Suzuki, T.
TITLE Probe-coupling substrate, process for producing the same,
probe-array, method for detecting target substance, method for
specifying base sequence of single-stranded nucleic acid in sample,
and method for quantitating the target substance in the sample
JOURNAL Patent: JP 2000270896-A 35 03-OCT-2000;
COMMENT CANON INC ANTEN PHARMACEUT CO LTD
OS Artificial Sequence
PN JP 2000270896-A/35
PD 03-OCT-2000
PP 28-JAN-1999 JP 1999019915
PR HISASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/566, C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..18
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT 3 a 4 c 6 g 5 t

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTCGAAGCTCATC 543
DB 18 ATGACCTCGAGGCCCATC 1

RESULT 330
BD087998/c
LOCUS BD087998 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD087998
VERSION BD087998.1 GI:22633608
KEYWORDS JP 2001321190-A/242.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 242 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/242
PD 20-NOV-2001
PP 12-MAR-2001 JP 2001068285
PR EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00

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CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
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FEATURES
source
Location/Qualifiers
1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 3 a 6 c 5 g 4 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1211 CCATGAACCTGCTCTGTGA 1228
Db 18 CCAGGAGCTGCACTGTGA 1
BD089460 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089460
VERSION BD089460.1 GI:22635070
KEYWORDS JP 2001321190-A/1704.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1704 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1704
PD 20-NOV-2001
PP 12-MAR-2001 JP 2001068285
PI RICHIE SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
CC Location/Qualifiers
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FEATURES
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
BASE COUNT 3 a 6 c 5 g 4 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 521 AGCCCATGACCTGAGC 538
Db 18 AGTCATGACCTGGAGC 1
BD133656 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for screening mutated gene.
ACCESSION BD133656
VERSION BD133656.1 GI:23228601
KEYWORDS JP 2002071687-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
1 (bases 1 to 18)
Yamamoto,N., Okamoto,T., Suzuki,T. and Tanaka,S.
Method for screening mutated gene
Patent: JP 2002071687-A 34 12-MAR-2002;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2002071687-A/34
PD 12-MAR-2002
PP 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,SHINYA TANAKA
PC G01N33/53,C12M1/00,C12N15/09,C12Q1/68,G01N31/22,G01N33/566, PC
G01N37/00,
PC C12N15/00
CC Sample origonucleotide
FH Key 1..18
FT source Location/Qualifiers
FT Location/Qualifiers
1..18
/organism='Artificial Sequence'.
BASE COUNT 3 a 4 c 6 g 5 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 526 ATGACCTGAGCTCATC 543
Db 18 ATGAACCTGAGGCCCATC 1
BD135734 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for detecting subjective component in specimen sample, and
substrate for detection used therefor.
ACCESSION BD135734
VERSION BD135734.1 GI:23230679
KEYWORDS JP 2002065274-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamamoto,N., Okamoto,T., Suzuki,T. and Shimizu,A.
TITLE Method for detecting subjective component in specimen sample, and
substrate for detection used therefor
JOURNAL Patent: JP 2002065274-A 38 05-MAR-2002;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2002065274-A/38
PD 05-MAR-2002
PP 31-AUG-2000 JP 2000263395
PI NOBUKO YAMAMOTO,TADASHI OKAMOTO,TOMOHIRO SUZUKI,AKIRA SHIMIZU
PC C12N15/09,C12M1/00,C12M1/40,C12Q1/68,G01N31/22,G01N33/53, PC
G01N33/566
PC G01N35/02,G01N35/10,G01N37/00,C12N15/00,G01N35/06 CC DNA
probe for hybridizing with gene encoding
mutated p53;named
CC as probe 34
CC in Table 1
FH Key 1..18
FT source Location/Qualifiers
FT Location/Qualifiers
1..18
/organism='Artificial Sequence'.
BASE COUNT 3 a 4 c 6 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCATC 1

RESULT 334
BD161000/C
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD161000 18 bp DNA linear PAT 17-JAN-2003
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same.
BD161000
BD161000.1 GI:27866758
JP 2002153284-A/34.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Okamoto, T., Yamamoto, N. and Suzuki, T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 34 28-MAY-2002;
CANON INC
OS Artificial Sequence
PN JP 2002153284-A/34
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N37/00, PC
C12N15/00
CC Description of Artificial Sequence: Synthesized FH key
FT source 1. .18
FT Location/Qualifiers
/organism='Artificial Sequence'.
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 4 c 6 g 5 t

BASE COUNT 3 a 4 c 6 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCATC 1

RESULT 335
BD167495/C
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD167495 18 bp DNA linear PAT 17-JAN-2003
A method of analyzing a base sequence of a nucleic acid.
BD167495
BD167495.1 GI:27873307
WO 0233068-A/34.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Yamamoto, N., Okamoto, T. and Suzuki, T.
A method of analyzing a base sequence of a nucleic acid
Patent: WO 0233068-A 34 25-APR-2002;
CANON KK, NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI
OS Artificial Sequence
PN WO 0233068-A/34
PD 25-APR-2002
PF 18-OCT-2000 WO 2000JP007244
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI PC

C12N15/09, C12Q1/68, G01N33/566, G01N33/53
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1. .18
/organism='Artificial Sequence'.
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 4 c 6 g 5 t

BASE COUNT 3 a 4 c 6 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCATC 1

RESULT 336
BD176978/C
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD176978 18 bp DNA linear PAT 16-APR-2003
Method of analyzing nucleic acid base sequence.
BD176978
BD176978.1 GI:30014237
JP 2002306166-A/34.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Yamamoto, N., Okamoto, H. and Suzuki, T.
Method of analyzing nucleic acid base sequence
Patent: JP 2002306166-A 34 22-OCT-2002;
CANON INC
OS Artificial Sequence
PN JP 2002306166-A/34
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO, HISASHI OKAMOTO, TOMOHIRO SUZUKI PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N37/00, C12N15/00
CC Sample origonucleotide
FH Key Location/Qualifiers
FT source 1. .18
FT Location/Qualifiers
/organism='Artificial Sequence'.
1. .18
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
3 a 4 c 6 g 5 t

BASE COUNT 3 a 4 c 6 g 5 t

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAAGCTCATC 543
|||||
Db 18 ATGAACCTGAGGCCATC 1

RESULT 337
BD178724
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE

BD178724 18 bp DNA linear PAT 16-APR-2003
Gene panel for genes involving liver regeneration.
BD178724
BD178724.1 GI:30015991
WO 02077222-A/62.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 18)

AUTHORS Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
 Aburatani,H. and Sonaka,I.
 TITLE Gene panel for genes involving liver regeneration
 JOURNAL Patent: WO 02077222-A 62 03-OCT-2002;
 AJINOMOTO CO INC,FUMHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,
 YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
 COMMENT OS Artificial Sequence
 PN WO 02077222-A/62
 PD 03-OCT-2002
 PF 13-MAR-2002 WO 2002JP002372
 PI 13-MAR-2001 JP 01P 070940
 PR FUMHIKO YOKOYA,TOMOHISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
 TAKAHARA,HISAO FUKUDA,
 PI HIROYUKI ABURATANI,ICHIRO SONAKA
 PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
 Description of Artificial Sequence: primer
 FH Key Location/Qualifiers
 FT source 1..18
 FT /organism='Artificial Sequence'.
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 BASE COUNT 2 a 6 c 5 g 5 t
 Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 704 ACAACTCGGACTCTGGC 721
 Db 1 ACTGTCGGACTCTGGC 18
 RESULT 338
 LOCUS 126840
 DEFINITION Sequence 63 from patent US 5561041.
 ACCESSION 126840
 VERSION 126840.1 GI:1606710
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Sidransky,D.
 TITLE Nucleic acid mutation detection by analysis of sputum
 JOURNAL Patent: US 5561041-A 63 01-OCT-1996;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="unknown"
 /db_xref="taxon:32630"
 BASE COUNT 5 a 6 c 4 g 3 t
 Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 525 CATGACCTGAAGCTCAT 542
 Db 1 CATGACCTGAGGCCCAT 18
 RESULT 339
 LOCUS 191581
 DEFINITION Sequence 63 from patent US 5726019.
 ACCESSION 191581
 VERSION 191581.1 GI:3936051
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Sidransky,D.
 TITLE Nucleic acid mutation detection by analysis of sputum
 JOURNAL Patent: US 5726019-A 63 10-MAR-1998;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="unknown"
 /db_xref="taxon:32630"
 BASE COUNT 3 a 6 c 5 g 4 t
 Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 521 AGCCCATGACCTGAAGC 538
 Db 1 AGTCCATGACCTGGAGC 1
 RESULT 341
 LOCUS AB068799/c
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S243 at 1p36.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Sidransky,D.
 TITLE Analysis of sputum by amplification and detection of mutant nucleic acid sequences
 JOURNAL Patent: US 5726019-A 63 10-MAR-1998;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="unknown"
 BASE COUNT 5 a 6 c 4 g 3 t
 Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 525 CATGACCTGAAGCTCAT 542
 Db 1 CATGACCTGAGGCCCAT 18
 RESULT 340
 LOCUS AB067849/c
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S243 at 1p36
 ACCESSION AB067849
 VERSION AB067849.1 GI:15128653
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
 Watanabe,N., Inazawa,J., Hosoda,Y., Arai,Y., Mizushima,H.,
 Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshi,M., Horii,A.
 and Soeda,E.
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
 JOURNAL Genomics 74 (1), 55-70 (2001)
 MEDLINE 21269192
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 18)
 AUTHORS Horii,A.
 TITLE Direct Submission
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 misc_feature 1..18
 /notes="reverse primer for human STS sts-D1S243 at 1p36 sts-D1S243 obtained from clones B83K22, B47P3, B43E2, B123D13, B290B2and B82D16, B226P2, Human BAC library RPCI-11"
 BASE COUNT 3 a 6 c 5 g 4 t
 Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 521 AGCCCATGACCTGAAGC 538
 Db 1 AGTCCATGACCTGGAGC 1
 RESULT 341
 LOCUS AB068799/c
 DEFINITION Synthetic construct DNA, reverse primer for human STS sts-A004R37 at 1p36.

```

ACCESSION AB068799
VERSION AB068799.1 GI:15129603
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
        Watanabe, N., Inazawa, J., Hoshida, F., Arai, Y., Mizushima, H.,
        Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
        and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
        chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
        Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
        Miyagi 980-8575, Japan (E-mail: horii@mol.cc.tohoku.ac.jp,
        Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
    source
        1..18
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
    misc_feature
        1..18
            /note="reverse primer for human STS sts-A004R37 at lp36
            sts-A004R37 obtained from clones B127J4, B284O17, Human
            BAC library RPCI-11"
BASE COUNT 3 a 6 c 5 g 4 t
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1211 CCATGAACCTGCTGTGTA 1228
Db 18 CCAGGAGCTGCACCTGTA 1

RESULT 342
ACCESSION A35189/c
LOCUS Synthetic crystalline silk gene 5', extension.
DEFINITION Synthetic crystalline silk gene 5', extension.
ACCESSION A35189
VERSION A35189.1 GI:1568385
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15)
AUTHORS Edwards, R.M., Light, J.A. and Nicholson, K.
TITLE Improvements in or relating to structural proteins
JOURNAL Patent: EP 0294979-A 13 14-DEC-1988;
        PA Consulting Services Limited
FEATURES
    source
        1..15
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT 3 a 2 g 3 t
Query Match 0.9%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1576 GTGCTGCAGGAG 1588
Db 13 GTGCTGCAGGAG 1

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RESULT 343
ACCESSION AX419943
LOCUS Sequence 280 from Patent WO0198537.
DEFINITION Sequence 280 from Patent WO0198537.
ACCESSION AX419943
VERSION AX419943.1 GI:21524310
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lyamichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL Patent: WO 0198537-A 280 27-DEC-2001;
        THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
    source
        1..16
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT 1 a 7 c 1 g 7 t
Query Match 0.9%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1088 TGTTCCTCTCCCA 1100
Db 4 TGTTCCTCTCCCA 16

RESULT 344
ACCESSION AR098743/c
LOCUS Sequence 18 from patent US 6077669.
DEFINITION Sequence 18 from patent US 6077669.
ACCESSION AR098743
VERSION AR098743.1 GI:12808509
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Little, M.C. and Vonk, G.P.
TITLE Kit and method for fluorescence based detection assay
JOURNAL Patent: US 6077669-A 18 20-JUN-2000;
        Location/Qualifiers
FEATURES
    source
        1..17
            /organism="unknown"
BASE COUNT 6 a 4 c 3 g 4 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1

RESULT 345
ACCESSION AR104984/c
LOCUS Sequence 18 from patent US 6096501.
DEFINITION Sequence 18 from patent US 6096501.
ACCESSION AR104984
VERSION AR104984.1 GI:12818581
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Foxall, P.A. and Berger, D.M.
TITLE Assay for Chlamydia trachomatis by amplification and detection of

```

Chlamydia trachomatis cryptic plasmid
 Patent: US 6096501-A 18 01-AUG-2000;
 JOURNAL
 FEATURES
 source
 BASE COUNT 6 a 4 c 3 g 4 t
 Query Match 0.9%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
 Db 13 GGATTATTGCTG 1

RESULT 346
 LOCUS ARI45847/c
 DEFINITION Sequence 18 from patent US 6218125.
 ACCESSION ARI45847
 VERSION ARI45847.1 GI:15109036
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Foxall,P.A. and Berger,D.M.
 TITLE Assay for Chlamydia trachomatis by amplification and detection of
 Chlamydia trachomatis cryptic plasmid
 JOURNAL Patent: US 6218125-A 18 17-APR-2001;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 BASE COUNT 6 a 4 c 3 g 4 t
 Query Match 0.9%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
 Db 13 GGATTATTGCTG 1

RESULT 347
 LOCUS ARI54187/c
 DEFINITION Sequence 27 from patent US 6238868.
 ACCESSION ARI54187
 VERSION ARI54187.1 GI:15122240
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Carrino,J.J., Garrus,L.O. and Diver,J.M.
 TITLE Multiplex amplification and separation of nucleic acid sequences
 using ligation-dependant strand displacement amplification and
 bioelectronic chip technology
 JOURNAL Patent: US 6238868-A 27 29-MAY-2001;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 BASE COUNT 6 a 4 c 3 g 4 t
 Query Match 0.9%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
 Db 13 GGATTATTGCTG 1

RESULT 348
 LOCUS ARI175514/c
 DEFINITION Sequence 27 from patent US 6309833.
 ACCESSION ARI175514
 VERSION ARI175514.1 GI:17916813
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Edman,C.P., Nerenberg,M.I., Westin,L.P. and Carrino,J.J.
 TITLE Multiplex amplification and separation of nucleic acid sequences on
 a bioelectronic microchip using asymmetric structures
 JOURNAL Patent: US 6309833-A 27 30-OCT-2001;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 BASE COUNT 6 a 4 c 3 g 4 t
 Query Match 0.9%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
 Db 13 GGATTATTGCTG 1

RESULT 349
 LOCUS ARI179289/c
 DEFINITION Sequence 27 from patent US 6326173.
 ACCESSION ARI179289
 VERSION ARI179289.1 GI:20220844
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Edman,C.P. and Nerenberg,M.I.
 TITLE Electronically mediated nucleic acid amplification in NASBA
 JOURNAL Patent: US 6326173-A 27 04-DEC-2001;
 FEATURES Location/Qualifiers
 source 1..17
 /organism="unknown"
 BASE COUNT 6 a 4 c 3 g 4 t
 Query Match 0.9%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.5e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
 Db 13 GGATTATTGCTG 1

RESULT 350
 LOCUS AR302769
 DEFINITION Sequence 3 from patent US 6541507.
 ACCESSION AR302769
 VERSION AR302769.1 GI:31691256
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Dalko,M., Galey,J.-B. and Bernard,B.
 TITLE Indolecarboxylic compounds for inducing/stimulating hair growth
 and/or retarding hair loss

JOURNAL Patent: US 6541507-A 3 01-APR-2003;

FEATURES Location/Qualifiers

source 1. .17

BASE COUNT 3 a 3 c 7 g 4 t

Query Match

Best Local Similarity 0.9%; Score 13; DB 1; Length 17;

Mismatches 0; Pred. No. 3.5e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1069 TGCAGTTCAGTG 1081

Db 5 TGCAGTTCAGTG 17

RESULT 351

AX210213/c

LOCUS

DEFINITION

Sequence 20 from Patent WO0157245.

AX210213

ACCESSION

VERSION

AX210213.1 GI:15424538

KEYWORDS

Human immunodeficiency virus 1 (HIV-1)

SOURCE

Human immunodeficiency virus 1

ORGANISM

Viruses; Retrovirus; Retroviridae; Lentivirus; Primate

REFERENCE

AUTHORS

Witvrouw, M., Fikkert, V., Pannecouque, C., Cherepanov, P., van

Laethem, K., de Clercq, E., Vandamme, A.M. and Debyser, Z.

TITLE

Hiv-1 resistance assay

JOURNAL

Patent: WO 0157245-A 20 09-AUG-2001;

FEATURES

Location/Qualifiers

source 1. .17

/organism="Human immunodeficiency virus 1"

/mol_type="genomic DNA"

/db_xref="taxon:11678"

/note="NL4.3 (Adachi et al., 1986)"

BASE COUNT 5 a 6 c 3 g 3 t

Query Match

Best Local Similarity 0.9%; Score 13; DB 1; Length 17;

Mismatches 0; Pred. No. 3.5e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 834 TGGAACTTCTGGG 846

Db 15 TGGAACTTCTGGG 3

RESULT 352

AX215713/c

LOCUS

DEFINITION

Sequence 1155 from Patent WO0159103.

AX215713

ACCESSION

VERSION

AX215713.1 GI:15525756

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS

Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE

Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL

Patent: WO 0159103-A 1155 16-AUG-2001;

FEATURES

Location/Qualifiers

source 1. .17

/organism="synthetic construct"

/mol_type="mRNA"

/db_xref="taxon:32630"

/note="Nucleic Acid"

BASE COUNT 4 a 6 c 3 g 4 t

Query Match

Best Local Similarity 0.9%; Score 13; DB 1; Length 17;

Mismatches 0; Pred. No. 3.5e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586

Db 15 CTGTGCTGCAGGA 3

RESULT 353

AX216210/c

LOCUS

DEFINITION

Sequence 1652 from Patent WO0159103.

AX216210

ACCESSION

VERSION

AX216210.1 GI:15526253

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS

Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE

Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL

Patent: WO 0159103-A 1652 16-AUG-2001;

FEATURES

Location/Qualifiers

source 1. .17

/organism="synthetic construct"

/mol_type="mRNA"

/db_xref="taxon:32630"

/note="Nucleic Acid"

BASE COUNT 4 a 6 c 3 g 4 t

Query Match

Best Local Similarity 0.9%; Score 13; DB 1; Length 17;

Mismatches 0; Pred. No. 3.5e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586

Db 17 CTGTGCTGCAGGA 5

RESULT 354

AX216494/c

LOCUS

DEFINITION

Sequence 1936 from Patent WO0159103.

AX216494

ACCESSION

VERSION

AX216494.1 GI:15526555

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

AUTHORS

Blatt, L., McSwiggen, J. and Chowrira, B.M.

TITLE

Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL

Patent: WO 0159103-A 1936 16-AUG-2001;

FEATURES

Location/Qualifiers

source 1. .17

/organism="synthetic construct"

/mol_type="mRNA"

/db_xref="taxon:32630"

/note="Nucleic Acid"

BASE COUNT 4 a 6 c 3 g 4 t

Query Match

Best Local Similarity 0.9%; Score 13; DB 1; Length 17;

Mismatches 0; Pred. No. 3.5e+02;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1574 CTGTGCTGCAGGA 1586
Db      14 CTGTGCTGCAGGA 2

RESULT 355
AX4216625/c
LOCUS   AX216625 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION
Sequence 2067 from Patent WO0159103.
ACCESSION AX216625
VERSION   AX216625.1 GI:15526686
KEYWORDS  .
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE    Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL  nco gene expression
PATENT:  WO 0159103-A 2067 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT  4 a 4 c 5 g 4 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1223 CTGTGAACTGCA 1235
Db      17 CTGTGAACTGCA 5

RESULT 356
AX421784/c
LOCUS   AX421784 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION
Sequence 120 from Patent WO0188124.
ACCESSION AX421784
VERSION   AX421784.1 GI:21525166
KEYWORDS  .
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
          Randi, A.M.
TITLE    Method and reagent for the inhibition of erg
JOURNAL  Patent: WO 0188124-A 120 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT  5 a 8 c 0 g 4 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      233 TGTGGAAGGAGAT 245
Db      17 TGTGGAAGGAGAT 5

RESULT 357
AX421785/c
LOCUS   AX421785 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION
Sequence 121 from Patent WO0188124.
ACCESSION AX421785
VERSION   AX421785.1 GI:21525167
KEYWORDS  .
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
          Randi, A.M.
TITLE    Method and reagent for the inhibition of erg
JOURNAL  Patent: WO 0188124-A 121 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT  3 a 7 c 2 g 5 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      233 TGTGGAAGGAGAT 245
Db      14 TGTGGAAGGAGAT 2

RESULT 358
AX421786/c
LOCUS   AX421786 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION
Sequence 122 from Patent WO0188124.
ACCESSION AX421786
VERSION   AX421786.1 GI:21525168
KEYWORDS  .
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS  Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
          Randi, A.M.
TITLE    Method and reagent for the inhibition of erg
JOURNAL  Patent: WO 0188124-A 122 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT  3 a 7 c 2 g 5 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      233 TGTGGAAGGAGAT 245
Db      13 TGTGGAAGGAGAT 1

RESULT 359
AX422401/c
LOCUS   AX422401 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION
Sequence 737 from Patent WO0188124.
ACCESSION AX422401
VERSION   AX422401.1 GI:21525783
KEYWORDS  .
SOURCE   Homo sapiens (human)

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ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
1             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS       Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE         Method and reagent for the inhibition of erg
JOURNAL       Patent: WO 0188124-A 737 22-NOV-2001;
RIBOZYME     PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES      Location/Qualifiers
source        1..17
              /organism="Homo sapiens"
              /mol_type="mRNA"
              /db_xref="taxon:9606"
BASE COUNT    4 a 8 c 1 g 4 t

Query Match   0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 233 TGTGGAAGGAGAT 245
Db 16 TGTGGAAGGAGAT 4

RESULT 360
LOCUS      AX422402/c
DEFINITION Sequence 738 from Patent WO0188124.
ACCESSION  AX422402
VERSION     AX422402.1 GI:21525784
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
            Randi, A.M.
TITLE       Method and reagent for the inhibition of erg
JOURNAL     Patent: WO 0188124-A 738 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES    Location/Qualifiers
source      1..17
            /organism="Homo sapiens"
            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT  3 a 8 c 1 g 5 t

Query Match   0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 233 TGTGGAAGGAGAT 245
Db 15 TGTGGAAGGAGAT 3

RESULT 361
LOCUS      AX499166
DEFINITION Sequence 473 from Patent EP1229046.
ACCESSION  AX499166
VERSION     AX499166.1 GI:23381459
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 473 07-AUG-2002;

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FEATURES      Location/Qualifiers
source        1..17
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"
BASE COUNT    2 a 7 c 4 g 4 t

Query Match   0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 418 CGCACCTTCAGT 430
Db 1 CGCACCTTCAGT 13

RESULT 362
LOCUS      AX578291/c
DEFINITION Sequence 129 from Patent WO0211674.
ACCESSION  AX578291
VERSION     AX578291.1 GI:27647493
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
            and Grupe, A.
TITLE       Method and reagent for the inhibition of calcium activated chloride
            channel-1 (clca-1)
JOURNAL     Patent: WO 0211674-A 129 14-FEB-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
            Thompson, James (US)
FEATURES    Location/Qualifiers
source      1..17
            /organism="Homo sapiens"
            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT    1 a 3 c 6 g 7 t

Query Match   0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 744 CCAGAACATCAGC 756
Db 13 CCAGAACATCAGC 1

RESULT 363
LOCUS      AX579401/c
DEFINITION Sequence 1239 from Patent WO0211674.
ACCESSION  AX579401
VERSION     AX579401.1 GI:27648603
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
            and Grupe, A.
TITLE       Method and reagent for the inhibition of calcium activated chloride
            channel-1 (clca-1)
JOURNAL     Patent: WO 0211674-A 1239 14-FEB-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
            Thompson, James (US)
FEATURES    Location/Qualifiers
source      1..17

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/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
5 a 2 c 4 g 6 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 745 CAGACATCAGCA 757
Db 17 CAGACATCAGCA 5

RESULT 364
AX727261/c
LOCUS
DEFINITION Sequence 2035 from Patent WO03004526.
ACCESSION AX673590
VERSION AX673590.1 GI:29331938
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 5 c 5 g 4 t
BASE COUNT 3 a 5 c 5 g 4 t

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1506 GGGCTCAAGGAT 1518
Db 14 GGGCTCAAGGAT 2

RESULT 365
AX727261/c
LOCUS
DEFINITION Sequence 498 from Patent WO03025176.
ACCESSION AX727261
VERSION AX727261.1 GI:30506604
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL
FEATURES
source
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
5 a 6 c 2 g 3 t 1 others
BASE COUNT 5 a 6 c 2 g 3 t 1 others

/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
5 a 2 c 4 g 6 t
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 745 CAGACATCAGCA 757
Db 17 CAGACATCAGCA 5

RESULT 364
AX727261/c
LOCUS
DEFINITION Sequence 2035 from Patent WO03004526.
ACCESSION AX673590
VERSION AX673590.1 GI:29331938
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 5 c 5 g 4 t
BASE COUNT 3 a 5 c 5 g 4 t

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1506 GGGCTCAAGGAT 1518
Db 14 GGGCTCAAGGAT 2

RESULT 365
AX727261/c
LOCUS
DEFINITION Sequence 498 from Patent WO03025176.
ACCESSION AX727261
VERSION AX727261.1 GI:30506604
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL
FEATURES
source
1. .17
Location/Qualifiers
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
5 a 6 c 2 g 3 t 1 others
BASE COUNT 5 a 6 c 2 g 3 t 1 others

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 3.5e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1448 TCATCTGCCAAATCC 1462
Db 3 TCATCTGCCAAATCC 17

RESULT 366
AX728721/c
LOCUS
DEFINITION Sequence 355 from Patent WO03025175.
ACCESSION AX728721
VERSION AX728721.1 GI:30508064
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Teitelman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
FEATURES
source
1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
4 a 2 c 6 g 5 t
BASE COUNT 4 a 2 c 6 g 5 t

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1541 CTGAATCCCTGAT 1553
Db 14 CTGAATCCCTGAT 2

RESULT 367
E35291/c
LOCUS
DEFINITION Assay of Chlamydia trachomatis by amplifying and detecting
Chlamydia trachomatis-latent plasmid.
ACCESSION E35291
VERSION E35291.1 GI:13019018
KEYWORDS JP 199221088-A/18.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 17)
AUTHORS Paul, A. F. and Dororesu, M. B.
TITLE Assay of Chlamydia trachomatis by amplifying and detecting
Chlamydia trachomatis-latent plasmid
JOURNAL Patent: JP 199221088-A 18 17-AUG-1999;
COMMENT BECTON DICKINSON & CO
OS Unidentified
PN JP 199221088-A/18
PD 17-AUG-1999
PP 04-NOV-1998 JP 1998312798
PR 04-NOV-1997 US 08/963927
PC C12N15/09, C12Q1/04, C12Q1/68, G01N33/569, G01N33/571, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1. .17
/organism="Unidentified".
Location/Qualifiers

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source
1. .17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
6 a 4 c 3 g 4 t
BASE COUNT
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1
RESULT 368
E35702/c 17 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Detection assay with the use of fluorescence and kit therefor.
ACCESSION E35702
VERSION E35702.1 GI:13019174
KEYWORDS JP 1999225799-A/18.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Michael, C.L. and Gren, P.V.
TITLE Detection assay with the use of fluorescence and kit therefor
JOURNAL Patent: JP 1999225799-A 18 24-AUG-1999;
COMMENT BECTON DICKINSON & CO
OS Artificial Sequence
PN JP 1999225799-A/18
PD 24-AUG-1999
PR 04-NOV-1998 JP 1998312790
PF 04-NOV-1997 US 08/964020
PI MICHAEL C LITTLE GREN P VONG
PC C12Q1/68, G01N21/78, G01N33/50//C12N15/09, C12N15/00 CC
FH Key Location/Qualifiers
FT source
1. .17
/organism="Artificial Sequence".
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
6 a 4 c 3 g 4 t
BASE COUNT
Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 685 GGATTATTGCTG 697
Db 13 GGATTATTGCTG 1
RESULT 369
AR076370 18 bp DNA linear PAT 30-AUG-2000
LOCUS
DEFINITION Sequence 37 from patent US 5958772.
ACCESSION AR076370
VERSION AR076370.1 GI:10003116
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Ackermann, E.J. and Cowse, L.M.
TITLE Antisense inhibition of cellular inhibitor of apoptosis-1
expression
JOURNAL Patent: US 5958772-A 37 28-SEP-1999;
FEATURES
source
1. .18
Location/Qualifiers

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BASE COUNT
6 a 5 c 1 g 6 t
Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 632 TGAATCTCATCA 644
Db 6 TGAATCTCATCA 18
RESULT 370
AR106868/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 29 from patent US 6107092.
ACCESSION AR106868
VERSION AR106868.1 GI:12821398
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowse, L.M., Bennett, C. Frank. and O'Malley, B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 29 22-AUG-2000;
FEATURES
source
1. .18
Location/Qualifiers
BASE COUNT
3 a 5 c 5 g 5 t
Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1550 TGATGACATCAGC 1562
Db 18 TGATGACATCAGC 6
RESULT 371
AR106903/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 64 from patent US 6107092.
ACCESSION AR106903
VERSION AR106903.1 GI:12821433
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowse, L.M., Bennett, C. Frank. and O'Malley, B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 64 22-AUG-2000;
FEATURES
source
1. .18
Location/Qualifiers
BASE COUNT
3 a 5 c 5 g 5 t
Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1550 TGATGACATCAGC 1562
Db 17 TGATGACATCAGC 5
RESULT 372
AR137991/c 18 bp DNA linear PAT 16-JUN-2001
LOCUS
DEFINITION Sequence 1 from patent US 6197584.
ACCESSION AR137991

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VERSION      ARI37991.1  GI:14479500
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank. and Cowsett,L.M.
TITLE        Antisense modulation of CD40 expression
JOURNAL      Patent: US 6197584-A 1 06-MAR-2001;
FEATURES     Location/Qualifiers
             source
               1..18
               /organism="unknown"
BASE COUNT   4 a      7 c      6 g      1 t

Query Match      0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1294 GTGGTCCTGCCGC 1306
Db 17 GTGGTCCTGCCGC 5

RESULT 373
LOCUS      AX119384                18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 41 from Patent WO0129251.
ACCESSION  AX119384
VERSION     AX119384.1  GI:14036303
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1 (bases 1 to 18)
AUTHORS      Messiaen,L. and Callens,T.
TITLE        Improved mutation analysis of the nf1 gene
JOURNAL      Patent: WO 0129251-A 41 26-APR-2001;
FEATURES     Location/Qualifiers
             source
               1..18
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT   5 a      5 c      3 g      5 t

Query Match      0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 220 CTGTCCTTCAACA 232
Db 5 CTGTCCTTCAACA 17

RESULT 374
AX357001/c
LOCUS      AX357001                18 bp      DNA      linear      PAT 13-FEB-2002
DEFINITION Sequence 43 from Patent WO0206523.
ACCESSION  AX357001
VERSION     AX357001.1  GI:18674197
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1 (bases 1 to 18)
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL      Acuna,G., Foernzler,D. and Leong,D.U.
FEATURES     Method for detecting pre-disposition to hepatotoxicity
             Patent: WO 0206523-A 43 24-JAN-2002;
             F. HOFFMANN-LA ROCHE AG (CH)
             Location/Qualifiers
               1..18
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT   4 a      7 c      6 g      1 t

Query Match      0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1229 AACTGCAGCTGAG 1241
Db 13 AACTGCAGCTGAG 1

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT   2 a      6 c      4 g      6 t

Query Match      0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1229 AACTGCAGCTGAG 1241
Db 13 AACTGCAGCTGAG 1

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT   2 a      6 c      4 g      6 t

Query Match      0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 741 GGTCCAGAACATCAGC 756
Db 16 GGTCCAGAACATCAGC 1

RESULT 376
AX8856/c
LOCUS      A88856                16 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 1004 from Patent WO9833904.
ACCESSION  A88856
VERSION     A88856.1  GI:6737426
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1004 06-AUG-1998;
FEATURES     BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
             Location/Qualifiers
               1..16
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
BASE COUNT   3 a      4 c      3 g      6 t

Query Match      0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 741 GGTCCAGAACATCAGC 756
Db 16 GGTCCAGAACATCAGC 1

RESULT 376
AX8856/c
LOCUS      A88856                16 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 1004 from Patent WO9833904.
ACCESSION  A88856
VERSION     A88856.1  GI:6737426
KEYWORDS    unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1004 06-AUG-1998;
FEATURES     BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
             Location/Qualifiers
               1..16
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
BASE COUNT   3 a      4 c      3 g      6 t

Query Match      0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 741 GGTCCAGAACATCAGC 756
Db 16 GGTCCAGAACATCAGC 1

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 741 GGTCCAGAACATCAGC 756
 Db 16 GGTCAAGAACATAGC 1

RESULT 377
 LOCUS AR057389 16 bp DNA PAT 29-SEP-1999
 DEFINITION Sequence 1593 from patent US 5837542.
 ACCESSION AR057389
 VERSION AR057389.1 GI:5982966
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes
 JOURNAL Patent: US 5837542-A 1593 17-NOV-1998;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"

BASE COUNT 3 a 6 c 5 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 3.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 891 CTACAGCCCGGAGGCC 906
 Db 1 CTACAGCCCGGAGGCC 16

RESULT 378
 LOCUS AR115147 16 bp DNA PAT 16-MAY-2001
 DEFINITION Sequence 1593 from patent US 6132967.
 ACCESSION AR115147
 VERSION AR115147.1 GI:14095469
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
 TITLE Ribozyme treatment of diseases or conditions related to levels of inter cellular adhesion molecule-1 (ICAM-1)
 JOURNAL Patent: US 6132967-A 1593 17-OCT-2000;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"

BASE COUNT 3 a 6 c 5 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 3.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 891 CTACAGCCCGGAGGCC 906
 Db 1 CTACAGCCCGGAGGCC 16

RESULT 379
 LOCUS AR243246/c 16 bp DNA PAT 20-DEC-2002
 DEFINITION Sequence 12 from patent US 6475768.
 ACCESSION AR243246
 VERSION AR243246.1 GI:27290391
 KEYWORDS

SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Otero,R.R.C., Gardonyi,M., Hahn-Hagerdal,B., van Zyl,W.H. and Dackehag,S.A.V.
 TITLE Xylose isomerase with improved properties
 JOURNAL Patent: US 6475768-A 12 05-NOV-2002;
 FEATURES Location/Qualifiers
 source 1..16
 /organism="unknown"

BASE COUNT 3 a 9 c 2 g

Query Match 0.9%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 3.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 496 GGTCCGGCGGTGATGA 511
 Db 16 GGTCCGGCGGTGATCA 1

RESULT 380
 LOCUS AX634447 16 bp mRNA PAT 21-FEB-2003
 DEFINITION Sequence 1586 from Patent EP1260586.
 ACCESSION AX634447
 VERSION AX634447.1 GI:28470061
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowira,B., Grimm,S., Drenzo,A., Karpelisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related genes
 JOURNAL Patent: EP 1260586-A 1586 27-NOV-2002;
 FEATURES RIBOZYME PHARMACEUTICALS, INC. (US)
 source Location/Qualifiers
 1..16
 /organism="unidentified"
 /mol type="mRNA"
 /db_xref="taxon:32644"

BASE COUNT 3 a 6 c 5 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 16;
 Best Local Similarity 87.5%; Pred. No. 3.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 891 CTACAGCCCGGAGGCC 906
 Db 1 CTACAGCCCGGAGGCC 16

RESULT 381
 LOCUS BD066369/c 16 bp DNA PAT 27-AUG-2002
 DEFINITION An antisense oligonucleotide preparation method.
 ACCESSION BD066369
 VERSION BD066369.1 GI:22611972
 KEYWORDS JP 2001511000-A/1004.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Schlingensiepen,K.H. and Brysch,W.
 TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: JP 2001511000-A 1004 07-AUG-2001;
 BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

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COMMENT      OS      Unknown
PN           JP 2001511000-A/1004
PD           07-AUG-2001
PF           30-JAN-1998 JP 1998532533
PR           31-JAN-1997 EP 97101531.8
PI           KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCHE
PC           C12N15/11, C07H21/04, A61K31/70
CC           An antisense oligonucleotide preparation method FH      Key
FT           Location/Qualifiers
FT source    1..16
              /organism="Unknown"
FEATURES
  source
    1..16
      Location/Qualifiers
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT   3 a      4 c      3 g      6 t
              3 a      4 c      3 g      6 t
Query Match   0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 741 GGTCCAGAACATCAGC 756
|||||
Db 16 GGTCAAGACATTAGC 1

RESULT 382
AX688732/c
LOCUS          AX688732          17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION     Sequence 1464 from Patent EP1281758.
ACCESSION      AX688732
VERSION        AX688732.1 GI:29411436
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE          Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL
FEATURES
  source
    1..17
      Location/Qualifiers
      /organism="Homo sapiens"
      /mol_type="genomic DNA"
      /db_xref="taxon:9606"
BASE COUNT   4 a      6 c      5 g      2 t
              4 a      6 c      5 g      2 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1064 GCACCTGAGGTTTCAG 1079
|||||
Db 16 GCACCTGAGGTTGCTG 1

RESULT 383
AX688731/c
LOCUS          AX688731          17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION     Sequence 1463 from Patent EP1281758.
ACCESSION      AX688731
VERSION        AX688731.1 GI:29411435
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Shannon, M., Gu, Y. and Nguyen, C.T.

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TITLE          Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL        Patent: EP 1281758-A 1463 05-FEB-2003;
               Aeomica, Inc. (US)
FEATURES
  source
    1..17
      Location/Qualifiers
      /organism="Homo sapiens"
      /mol_type="genomic DNA"
      /db_xref="taxon:9606"
BASE COUNT   3 a      6 c      6 g      2 t
              3 a      6 c      6 g      2 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1064 GCACCTGAGGTTTCAG 1079
|||||
Db 17 GCACCTGAGGTTGCTG 2

RESULT 384
AX6306/c
LOCUS          A06306          17 bp      DNA      linear      PAT 15-JUL-1993
DEFINITION     Oligonucleotide.
ACCESSION      A06306
VERSION        A06306.1 GI:412819
KEYWORDS
SOURCE         synthetic construct
               synthetic construct
               artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Schollmeier, K., Moeller, A., Koerwer, W., Doerper, T., Hillen, H.,
               Daum, L., Emiling, P. and Keilhauer, G.
TITLE          Polypeptides, their preparation and their use
JOURNAL        Patent: EP 0250000-A 3 23-DEC-1987;
               BASF Aktiengesellschaft
FEATURES
  source
    1..17
      Location/Qualifiers
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
BASE COUNT   1 a      9 c      3 g      4 t
              1 a      9 c      3 g      4 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 318 GCCGACAGGTGCGGAG 333
|||||
Db 17 GCACGAGGTGCGAGG 2

RESULT 385
AX4875/c
LOCUS          A84875          17 bp      DNA      linear      PAT 21-JAN-2000
DEFINITION     Sequence 24 from Patent WO9844106.
ACCESSION      A84875
VERSION        A84875.1 GI:6733723
KEYWORDS
SOURCE         unidentified
               unidentified
               unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Waerber, G. and Bonny, C.
TITLE          TRANSCRIPTION FACTOR ISLET-BRAIN 1 (IB1)
JOURNAL        Patent: WO 9844106-A 24 08-OCT-1998;
               WAEBER GERARD (CH); NICOD PASCAL (CH)
FEATURES
  source
    1..17
      Location/Qualifiers
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT   2 a      3 c      7 g      5 t
              2 a      3 c      7 g      5 t

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Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 390 CAACGACACCGTGTC 405
Db 16 CAACGACACCGTGTC 1

RESULT 386
AR039615
LOCUS AR039615 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 463 from patent US 5807743.
ACCESSION AR039615
VERSION AR039615.1 GI:5958978
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 463 15-SEP-1998;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
BASE COUNT 0 a 10 c 0 g 7 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1090 TTTCTCTCCATCCTC 1105
Db 2 TTTCTCTCTCTCTCTC 17

RESULT 387
AR039631
LOCUS AR039631 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 479 from patent US 5807743.
ACCESSION AR039631
VERSION AR039631.1 GI:5958994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 479 15-SEP-1998;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
BASE COUNT 3 a 8 c 1 g 5 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1003 TCCATCTACCCACCCA 1018
Db 2 TCCATCTACCCCTCGA 17

RESULT 388
AR045771
LOCUS AR045771 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 564 from patent US 5817796.
ACCESSION AR045771
VERSION AR045771.1 GI:5967236
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 564 06-OCT-1998;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
BASE COUNT 6 a 2 c 5 g 4 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 746 AGAATCATCAGCAGAT 761
Db 2 AGAATCATCAGCAGAT 17

RESULT 389
AR046640/c
LOCUS AR046640 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1433 from patent US 5817796.
ACCESSION AR046640
VERSION AR046640.1 GI:5968105
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1433 06-OCT-1998;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
BASE COUNT 6 a 4 c 4 g 3 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1546 TCCCTGATGACATCAG 1561
Db 17 TCTCTGTGACATCAG 2

RESULT 390
AR147796
LOCUS AR147796 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from patent US 6225049.
ACCESSION AR147796
VERSION AR147796.1 GI:15111886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Lan,M.S. and Notkins,A.L.
TITLE Human insulinoma-associated cDNA
JOURNAL Patent: US 6225049-A 3 01-MAY-2001;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
BASE COUNT 3 a 6 c 3 g 5 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 663 GTTCCCTTCAGGAC 678

Db 1 GTTCCCTCGAGTAC 16
|||||
|||||

RESULT 391
LOCUS AR173373 17 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 7 from patent US 6303847.
ACCESSION AR173373
VERSION AR173373.1 GI:17912864
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kawasaka,A. and Ebinuma,H.
TITLE DNA encoding a transcription factor controlling phenylpropanoid biosynthesis pathway
JOURNAL Patent: US 6303847-A 7 16-OCT-2001;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 4 a 8 c 0 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 700 CTCACAACTCCGACT 715
|||||
|||||

Db 2 CTCACAACTCTCTCT 17
|||||
|||||

RESULT 392
LOCUS AR186628 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2116 from patent US 6346398.
ACCESSION AR186628
VERSION AR186628.1 GI:20232593
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2116 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 2 c 8 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 AAGGAGTCAGGGTGT 946
|||||
|||||

Db 2 AAGGAGTCGGGGTGT 17
|||||
|||||

RESULT 393
LOCUS AR192425 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 7913 from patent US 6346398.
ACCESSION AR192425
VERSION AR192425.1 GI:20238390
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7913 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 7 c 2 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1098 CCATCCTCACTTCTCTC 1113
|||||
|||||

Db 2 CCATCCTCACTTCTCTC 17
|||||
|||||

RESULT 394
LOCUS AR195653 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 118 from patent US 6350934.
ACCESSION AR195653
VERSION AR195653.1 GI:20245090
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 118 26-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 4 a 8 c 3 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 438 CTCCAAGTCCACGGC 453
|||||
|||||

Db 1 CTCACAGTCCACGGC 16
|||||
|||||

RESULT 395
LOCUS AR196291 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 756 from patent US 6350934.
ACCESSION AR196291
VERSION AR196291.1 GI:20245728
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 756 26-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 6 a 4 c 3 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 635 ATCTCATCAACAGTA 650
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Db 2 ATCTGCTCAACAGTA 17

RESULT 396
AX099953
LOCUS AX099953 17 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 13 from Patent WO0120034.
ACCESSION AX099953
VERSION AX099953.1 GI:13538963
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.
REFERENCE 1 Voss, J. and Timm, J.
AUTHORS Methods and compositions for the screening of cell cycle modulators
TITLE Patent: WO 0120034-A 13 22-MAR-2001;
JOURNAL BASF AKTIENGESSELLSCHAFT (DE)
FEATURES Location/Qualifiers
1..17
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
BASE COUNT 4 a 2 c 5 g 6 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1575 TGTGCTGAGGAGCA 1590
Db 1 TGTGTTGAGGAGCA 16

RESULT 397
AX214582
LOCUS AX214582 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 24 from Patent WO0159103.
ACCESSION AX214582
VERSION AX214582.1 GI:15524625
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Blatt, L., McSwiggen, J. and Chowrira, B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 24 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 4 a 4 c 5 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 670 TTCAAGGACAGTTTCG 685
Db 2 TTCAAGTACCAGTTTCG 17

RESULT 398
AX215437/c
LOCUS AX215437 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 879 from Patent WO0159103.

ACCESSION AX215437
VERSION AX215437.1 GI:15525480
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Blatt, L., McSwiggen, J. and Chowrira, B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 879 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 3 a 8 c 3 g 3 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1332 CATCGAGGGGAGACT 1347
Db 16 CTTGGAGGGGAGACT 1

RESULT 399
AX215516
LOCUS AX215516 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 958 from Patent WO0159103.
ACCESSION AX215516
VERSION AX215516.1 GI:15525559
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Blatt, L., McSwiggen, J. and Chowrira, B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 958 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 2 a 5 c 5 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1231 CTGCAGCTGAGCCTCT 1246
Db 2 CTGCATCTGAGCCTGT 17

RESULT 400
AX215976/c
LOCUS AX215976 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1418 from Patent WO0159103.
ACCESSION AX215976
VERSION AX215976.1 GI:15526019
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM

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artificial sequences.
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REFERENCE
AUTHORS
TITLE
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL
Patent: WO 0159103-A 1418 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT
0 a 8 c 4 g 5 t
Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1321 GAGAGCGGGCCCATGG 1336
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Db 17 GAGAGCAGGCGCAAGG 2
RESULT 401
AX216158
LOCUS
DEFINITION
Sequence 1600 from Patent WO0159103.
ACCESSION
AX216158
VERSION
AX216158.1 GI:15526201
KEYWORDS
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS
TITLE
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL
Patent: WO 0159103-A 1600 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT
2 a 5 c 5 g 5 t
Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1231 CTGCAGCTGAGCCTCT 1246
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Db 1 CTGCATCTGAGCCTGT 16
RESULT 402
AX218216/c
LOCUS
DEFINITION
Sequence 3658 from Patent WO0159103.
ACCESSION
AX218216
VERSION
AX218216.1 GI:15528277
KEYWORDS
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS
TITLE
METHOD and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL
Patent: WO 0159103-A 3658 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT
5 a 2 c 5 g 5 t
Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 863 TCATGACTCTCTGAGTC 878
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Db 17 TCAAACTCTCTGAGTC 2
RESULT 403
AX226916/c
LOCUS
DEFINITION
Sequence 288 from Patent WO0157206.
ACCESSION
AX226916
VERSION
AX226916.1 GI:15556057
KEYWORDS
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS
TITLE
Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL
Patent: WO 0157206-A 288 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT
4 a 5 c 1 g 7 t
Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1268 TTGGACAAACTGGGAA 1283
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Db 16 TTGGATTAACAGGGAA 1
RESULT 404
AX227231
LOCUS
DEFINITION
Sequence 603 from Patent WO0157206.
ACCESSION
AX227231
VERSION
AX227231.1 GI:15556372
KEYWORDS
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS
TITLE
Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL
Patent: WO 0157206-A 603 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"

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BASE COUNT      1 a      4 c      5 g      7 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 795 GGTGACTTCGGCAT 810
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    2 GGTGACTTCGGCTT 17
Db

RESULT 405
LOCUS AX227232
DEFINITION Sequence 604 from Patent WO0157206.
ACCESSION AX227232
VERSION AX227232.1 GI:15556373
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Booher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 604 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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            /organism="synthetic construct"
            /mol_type="mRNA"
            /db_xref="taxon:32630"
BASE COUNT      1 a      5 c      3 g      8 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 797 TTGACTTCGGCATTC 812
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    1 TTGACTTCGGCTTC 16
Db

RESULT 406
LOCUS AX227407/c
DEFINITION Sequence 779 from Patent WO0157206.
ACCESSION AX227407
VERSION AX227407.1 GI:15556548
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Booher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 779 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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            /mol_type="mRNA"
            /db_xref="taxon:32630"
BASE COUNT      3 a      6 c      1 g      7 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1269 TGGACAACTGGGAG 1284
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    17 TGGATAAACAGGGAAG 2
Db

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BASE COUNT      1 a      4 c      5 c      7 g      3 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 903 GGCTGCGCATCCATG 918
    |||||
    16 GGCCAGCCATCCATG 1
Db

RESULT 408
LOCUS AX272586
DEFINITION Sequence 155 from Patent WO0162911.
ACCESSION AX272586
VERSION AX272586.1 GI:16545323
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 155 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT      2 a      5 c      7 g      3 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 882 GCTGGAGTTCTACAGC 897
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    1 GCTGGGTTCCACAGC 16
Db

RESULT 409
LOCUS AX319358/c
DEFINITION Sequence 30 from Patent WO0172783.
ACCESSION AX319358

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BASE COUNT      17 bp      DNA      linear      PAT 05-OCT-2001

AX250512
Sequence 28 from Patent WO0168864.
ACCESSION AX250512
VERSION AX250512.1 GI:15984259
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hørt,C.M., Høndel,C.M., Punt,P.J., Schuren,F.H. and Christensen,T.
TITLE Fungal transcriptional activator useful in methods for producing
JOURNAL polypeptides
PATENT: WO 0168864-A 28 20-SEP-2001;
NOVOZYME A/S (DK)
FEATURES
    Location/Qualifiers
        1..17
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="PatII"
BASE COUNT      2 a      4 c      7 g      4 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 903 GGCTGCGCATCCATG 918
    |||||
    16 GGCCAGCCATCCATG 1
Db

RESULT 408
LOCUS AX272586
DEFINITION Sequence 155 from Patent WO0162911.
ACCESSION AX272586
VERSION AX272586.1 GI:16545323
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 155 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
    Location/Qualifiers
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            /mol_type="mRNA"
            /db_xref="taxon:9606"
BASE COUNT      2 a      5 c      7 g      3 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 882 GCTGGAGTTCTACAGC 897
    |||||
    1 GCTGGGTTCCACAGC 16
Db

RESULT 409
LOCUS AX319358/c
DEFINITION Sequence 30 from Patent WO0172783.
ACCESSION AX319358

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VERSION AX319358.1 GI:17901145
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Penttila, M.E., Ward, M., Wang, H., Valkonen, M.J. and Saloheimo, M.L.
TITLE Production of secreted proteins by recombinant eukaryotic cells
JOURNAL Patent: WO 0172783-A 30 OCT-2001;
GENENCOR INTERNATIONAL, INC. (US)

FEATURES
source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer"

BASE COUNT 3 a 2 c 6 g 6 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 381 CTTCAACACGACGAC 396
Db 16 CTTGACATCAGCAGC 1

RESULT 410
AX325921/c
LOCUS AX325921 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2059 from Patent WO0192512.
ACCESSION AX325921
VERSION AX325921.1 GI:18096681
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Zea mays

REFERENCE 1
AUTHORS Knipec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2059 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)

FEATURES
source Location/Qualifiers
1..17
/organism="Zea mays"
/mol_type="genomic DNA"
/db_xref="taxon:4577"

BASE COUNT 5 a 6 c 5 g 1 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1432 CTGCTGCTGCTGCTGCTG 1447
Db 17 CTGCTGCTGCTGCTGCTG 2

RESULT 411
AX325922
LOCUS AX325922 17 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 2060 from Patent WO0192512.
ACCESSION AX325922
VERSION AX325922.1 GI:18096682
KEYWORDS Zea mays
SOURCE Zea mays
ORGANISM Zea mays

REFERENCE 1
AUTHORS Knipec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2059 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:4577"

BASE COUNT 5 a 6 c 5 g 1 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1432 CTGCTGCTGCTGCTGCTG 1447
Db 17 CTGCTGCTGCTGCTGCTG 2

RESULT 412
AX423713/c
LOCUS AX423713 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 2049 from Patent WO0189124.
ACCESSION AX423713
VERSION AX423713.1 GI:21527095
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0189124-A 2049 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
source Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"

BASE COUNT 7 a 3 c 6 g 1 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1089 GTTCTCTCCCATCCT 1104
Db 17 GTTCTCTCCCATCCT 2

RESULT 413
AX475122/c
LOCUS AX475122 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 343 from Patent WO0224750.
ACCESSION AX475122
VERSION AX475122.1 GI:22214407
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 343 28-MAR-2002;
Aeonica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17

REFERENCE 1
AUTHORS Knipec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2060 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)

FEATURES
source Location/Qualifiers
1..17
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/mol_type="genomic DNA"
/db_xref="taxon:4577"

BASE COUNT 1 a 5 c 6 g 5 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1432 CTGCTGCTGCTGCTGCTG 1447
Db 1 CTGCTGCTGCTGCTGCTG 16

RESULT 412
AX423713/c
LOCUS AX423713 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 2049 from Patent WO0189124.
ACCESSION AX423713
VERSION AX423713.1 GI:21527095
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0189124-A 2049 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

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/mol_type="mRNA"
/db_xref="taxon:9606"

BASE COUNT 7 a 3 c 6 g 1 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1089 GTTCTCTCCCATCCT 1104
Db 17 GTTCTCTCCCATCCT 2

RESULT 413
AX475122/c
LOCUS AX475122 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 343 from Patent WO0224750.
ACCESSION AX475122
VERSION AX475122.1 GI:22214407
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 343 28-MAR-2002;
Aeonica, Inc. (US)

FEATURES
source Location/Qualifiers
1..17

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Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

BASE COUNT      2 a      5 c      2 g      8 t

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

QY 1225 GTGAAACTGCAGCTGA 1240
DB 17 GAGAAACTGAGCTGA 2

RESULT 414
AX475123/c
LOCUS AX475123 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 344 from Patent WO0224750.
ACCESSION AX475123
VERSION AX475123.1 GI:22214408
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 344 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      2 a      5 c      2 g      8 t

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1225 GTGAAACTGCAGCTGA 1240
DB 16 GAGAAACTGAGCTGA 1

RESULT 415
AX475143
LOCUS AX475143 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 364 from Patent WO0224750.
ACCESSION AX475143
VERSION AX475143.1 GI:22214428
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 364 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
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Location/Qualifiers
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BASE COUNT      7 a      3 c      4 g      3 t

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1575 TGTGCTGCAGGAAGCA 1590
DB 2 TGTGCTGCAGGAAGCA 17

RESULT 416
AX475144
LOCUS AX475144 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 365 from Patent WO0224750.
ACCESSION AX475144
VERSION AX475144.1 GI:22214429
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 365 28-MAR-2002;
Aeomica, Inc. (US)
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Location/Qualifiers
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/db_xref="taxon:9606"
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Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1575 TGTGCTGCAGGAAGCA 1590
DB 1 TGTGCTGCAGGAAGCA 16

RESULT 417
AX499484/c
LOCUS AX499484 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 791 from Patent EP1229046.
ACCESSION AX499484
VERSION AX499484.1 GI:23381777
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 791 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT      4 a      4 c      7 g      2 t

Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 416 ACCGCACCTTCCAGTT 431
DB 17 ACCGCACCTTCCAGTT 2

RESULT 418
AX499485/c
LOCUS AX499485 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 792 from Patent EP1229046.

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ACCESSION AX499485
 VERSION AX499485.1 GI:23381778
 KEYWORDS
 SOURCE Homo sapiens (human)
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 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 792 07-AUG-2002;
 Aeomica, Inc. (US)
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 416 ACCGACCTTCCAGTT 431
 Db 16 ACCGCGCGTCCAGTT 1
 RESULT 419
 AX500279
 LOCUS
 DEFINITION Sequence 1586 from Patent EP1229046.
 ACCESSION AX500279
 VERSION AX500279.1 GI:23382572
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 1586 07-AUG-2002;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 479 CCACATCTCGTCTT 494
 Db 2 CTAACATCTCGGCTT 17
 RESULT 420
 AX500280
 LOCUS
 DEFINITION Sequence 1587 from Patent EP1229046.
 ACCESSION AX500280
 VERSION AX500280.1 GI:23382573
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Zhan, J.

TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 1587 07-AUG-2002;
 Aeomica, Inc. (US)
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 /db_xref="taxon:9606"
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 479 CCACATCTCGTCTT 494
 Db 1 CTAACATCTCGGCTT 16
 RESULT 421
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 LOCUS
 DEFINITION Sequence 151 from Patent WO0226818.
 ACCESSION AX527121
 VERSION AX527121.1 GI:25171736
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Corrigan, A.
 TITLE Human nedg-1
 JOURNAL Patent: WO 0226818-A 151 04-APR-2002;
 Aeomica, Inc. (US)
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1249 ATGAATCTGCAG 1264
 Db 17 ATGAATCTACCGCAG 2
 RESULT 422
 AX527123/c
 LOCUS
 DEFINITION Sequence 153 from Patent WO0226818.
 ACCESSION AX527123
 VERSION AX527123.1 GI:25171738
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
 AUTHORS Gu, Y. and Corrigan, A.
 TITLE Human nedg-1
 JOURNAL Patent: WO 0226818-A 153 04-APR-2002;
 Aeomica, Inc. (US)
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CATGAATCTGCGCA 1263
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RESULT 423
 AX531966/c
 LOCUS AX531966 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 1475 from Patent EP1239051.
 ACCESSION AX531966
 VERSION AX531966.1 GI:25255701
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Shannon, M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 1475 11-SEP-2002;
 Aeomica, Inc. (US)

FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 1 a 4 c 9 g 3 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.7e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 523 CCCATGACCCCTGAGC 538
 Db ||||| ||||| |||||

RESULT 424
 AX531967/c
 LOCUS AX531967 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 1476 from Patent EP1239051.
 ACCESSION AX531967
 VERSION AX531967.1 GI:25255703
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Shannon, M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 1476 11-SEP-2002;
 Aeomica, Inc. (US)

FEATURES
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Query Match 0.9%; Score 12.8; DB 1; Length 17;
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QY 523 CCCATGACCCCTGAGC 538
 Db ||||| ||||| |||||

RESULT 425
 AX532585/c
 LOCUS AX532585 17 bp DNA linear PAT 22-NOV-2002

DEFINITION Sequence 2094 from Patent EP1239051.
 ACCESSION AX532585
 VERSION AX532585.1 GI:25256932
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Shannon, M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 2094 11-SEP-2002;
 Aeomica, Inc. (US)

FEATURES
 source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 5 a 7 c 3 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.7e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1124 CGGTTCTGGCAGAGC 1139
 Db ||||| ||||| |||||

RESULT 426
 AX532586/c
 LOCUS AX532586 17 bp DNA linear PAT 22-NOV-2002
 DEFINITION Sequence 2095 from Patent EP1239051.
 ACCESSION AX532586
 VERSION AX532586.1 GI:25256934
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Shannon, M.
 TITLE Human posh-like protein 1
 JOURNAL Patent: EP 1239051-A 2095 11-SEP-2002;
 Aeomica, Inc. (US)

FEATURES
 source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 8 c 3 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.7e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1124 CGGTTCTGGCAGAGC 1139
 Db ||||| ||||| |||||

RESULT 427
 AX565517/c
 LOCUS AX565517 17 bp DNA linear PAT 29-NOV-2002
 DEFINITION Sequence 6 from Patent WO02077228.
 ACCESSION AX565517
 VERSION AX565517.1 GI:26000867
 KEYWORDS

SOURCE synthetic construct

```

ORGANISM      synthetic construct
REFERENCE      artificial sequences.
1
AUTHORS      de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE        Gene involved in v(d)j recombination and/or dna repair
JOURNAL      Patent: WO 02077228-A 6 03-OCT-2002;
INSTRUM      INSERM (E.P.S.F.) (FR)
FEATURES      Location/Qualifiers
source
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BASE COUNT    3 a      3 c      8 g      3 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1168 GCACACTCCTTGTTCC 1183
Db          |||||
16 GCACAGCCTTGTTCC 1

RESULT 428
AX573352/c
LOCUS        17 bp      DNA      linear      PAT 29-NOV-2002
DEFINITION   Sequence 6 from Patent WO02077026.
ACCESSION    AX573352
VERSION      AX573352.1 GI:26005235
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE        Gene involved in v(d)j recombination and/or dna repair
JOURNAL      Patent: WO 02077026-A 6 03-OCT-2002;
INSTRUM      INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
FEATURES      Location/Qualifiers
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BASE COUNT    3 a      3 c      8 g      3 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1168 GCACACTCCTTGTTCC 1183
Db          |||||
16 GCACAGCCTTGTTCC 1

RESULT 429
AX573322
LOCUS        17 bp      mRNA      linear      PAT 10-JAN-2003
DEFINITION   Sequence 160 from Patent WO0211674.
ACCESSION    AX578322
VERSION      AX578322.1 GI:27647524
KEYWORDS     Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS      Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.B.
TITLE        Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)

JOURNAL      Patent: WO 0211674-A 161 14-FEB-2002;
INSTRUM      RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source
1..17
BASE COUNT    6 a      2 c      2 g      7 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1471 GAGAAATGCTATTAT 1486
Db          |||||
2 GAGAAATCTACTTAT 17

RESULT 430
AX578323
LOCUS        17 bp      mRNA      linear      PAT 10-JAN-2003
DEFINITION   Sequence 161 from Patent WO0211674.
ACCESSION    AX578323
VERSION      AX578323.1 GI:27647525
KEYWORDS     Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS      Thompson,J., Mcswiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.B.
TITLE        Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL      Patent: WO 0211674-A 161 14-FEB-2002;
INSTRUM      RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES      Location/Qualifiers
source
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BASE COUNT    6 a      3 c      2 g      6 t
Query Match   0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1471 GAGAAATGCTATTAT 1486
Db          |||||
1 GAGAAATCTACTTAT 16

RESULT 431
AX616051/c
LOCUS        17 bp      DNA      linear      PAT 20-FEB-2003
DEFINITION   Sequence 858 from Patent EP1262488.
ACCESSION    AX616051
VERSION      AX616051.1 GI:28447097
KEYWORDS     Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
AUTHORS      Gu, Y. and Nguyen,C.T.
TITLE        Human lcc1-domain containing protein
JOURNAL      Patent: EP 1262488-A 858 04-DEC-2002;
INSTRUM      Aeonica, Inc. (US)
FEATURES      Location/Qualifiers
source
1..17
/organism="Homo sapiens"

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BASE COUNT      4 a      2 c      5 g      6 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      371 GCACATCATCTTCAA 386
Db      17 GCACATCATCTTCAA 2
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RESULT 432
AX616888
LOCUS      AX616888      17 bp      DNA      linear      PAT 20-FEB-2003
DEFINITION Sequence 23 from Patent WO02095033.
ACCESSION  AX616888
VERSION     AX616888.1 GI:28447721
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Raoult,D. and Drancourt,M.
TITLE        Sequence of the tropheryma whippelii bacteria rpob gene and
JOURNAL      oligonucleotide for molecular diagnosis of whipple's disease
            Patent: WO 02095033-A 23 28-NOV-2002;
            Universite de la Mediterranee, Aix-Marseille II (PR)
FEATURES     Location/Qualifiers
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BASE COUNT      5 a      6 c      2 g      4 t

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Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      379 ACCTTCAACAACACG 394
Db      1 ACCTTCATCATCAACG 16
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RESULT 433
AX648951
LOCUS      AX648951      17 bp      DNA      linear      PAT 22-MAR-2003
DEFINITION Sequence 791 from Patent EP1273660.
ACCESSION  AX648951
VERSION     AX648951.1 GI:29151769
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Gu,Y.
TITLE        Human sodium-hydrogen exchanger like protein 1
JOURNAL      Patent: EP 1273660-A 791 08-JAN-2003;
            Aemica, Inc. (US)
FEATURES     Location/Qualifiers
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BASE COUNT      4 a      2 c      5 g      6 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1513 AAGGATAAGGAGGCCA 1528
Db      2 AAGGAAAGGAGGCAA 17
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|

RESULT 434
AX648953
LOCUS      AX648953      17 bp      DNA      linear      PAT 22-MAR-2003
DEFINITION Sequence 793 from Patent EP1273660.
ACCESSION  AX648953
VERSION     AX648953.1 GI:29151771
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Gu,Y.
TITLE        Human sodium-hydrogen exchanger like protein 1
JOURNAL      Patent: EP 1273660-A 793 08-JAN-2003;
            Aemica, Inc. (US)
FEATURES     Location/Qualifiers
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            /db_xref="taxon:9606"
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Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1310 TCTGTTTGCAGAGAG 1325
Db      1 TCTGTTTGCAGAGAG 16
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RESULT 435
AX688218
LOCUS      AX688218      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 950 from Patent EP1281758.
ACCESSION  AX688218
VERSION     AX688218.1 GI:29410918
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL      Patent: EP 1281758-A 950 05-FEB-2003;
            Aemica, Inc. (US)
FEATURES     Location/Qualifiers
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            /mol_type="genomic DNA"
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BASE COUNT      9 a      2 c      6 g      0 t

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1513 AAGGATAAGGAGGCCA 1528
Db      2 AAGGAAAGGAGGCAA 17
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RESULT 436
AX688219
LOCUS      AX688219      17 bp      DNA      linear      PAT 31-MAR-2003

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DEFINITION Sequence 951 from Patent EP1281758.
ACCESSION AX688219
VERSION AX688219.1 GI:29410919
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 951 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1513 AAGGATAAGGAGCCCA 1528
|||||
Db 1 AAGGAAAAGGAGCAA 16
RESULT 437
AX688609
LOCUS Homo sapiens (human)
DEFINITION Sequence 1341 from Patent EP1281758.
ACCESSION AX688609
VERSION AX688609.1 GI:29411311
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1341 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 3 c 7 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 343 TACGTGTACAGGAGT 358
|||||
Db 1 TACGTGTACAGGAGT 16
RESULT 438
AX693065
LOCUS Homo sapiens (human)
DEFINITION Sequence 5797 from Patent EP1281758.
ACCESSION AX693065
VERSION AX693065.1 GI:29416029
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5797 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 7 a 3 c 3 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1530 TCAGGCTATTCTGAA 1545
|||||
Db 2 TCAGGACAATTCTGAA 17
RESULT 439
AX693066
LOCUS Homo sapiens (human)
DEFINITION Sequence 5798 from Patent EP1281758.
ACCESSION AX693066
VERSION AX693066.1 GI:29416030
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5798 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 7 a 3 c 3 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1530 TCAGGCTATTCTGAA 1545
|||||
Db 1 TCAGGACAATTCTGAA 16
RESULT 440
AX722388
LOCUS Mus musculus (house mouse)
DEFINITION Sequence 75 from Patent WO03025176.
ACCESSION AX722388
VERSION AX722388.1 GI:30422889
KEYWORDS Mus musculus (house mouse)
SOURCE
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 75 27-MAR-2003;


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FEATURES             Molecular Engines Laboratories (FR)
  source
    1. .17
      /organism="Mus musculus"
      /mol_type="genomic DNA"
      /db_xref="taxon:10090"
BASE COUNT          7 a 3 c 3 t

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 635 ATCTCATCAACAAGTA 650
|||||
Db 2 ATCTGAGCAACAAGTA 17

RESULT 441
AX723615/c          17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION          Sequence 1302 from Patent WO03025176.
ACCESSION           AX723615
VERSION             AX723615.1 GI:30424116
KEYWORDS
SOURCE              Mus musculus (house mouse)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
  1 Telerman,A., Anson,R. and Tuijnder,M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
  medicines
  Patent: WO 03025176-A 1302 27-MAR-2003;
  Molecular Engines Laboratories (FR)

FEATURES             Location/Qualifiers
  source
    1. .17
      /organism="Mus musculus"
      /mol_type="genomic DNA"
      /db_xref="taxon:10090"
BASE COUNT          6 a 3 c 4 g 4 t

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 802 TTCTGGCATTCCGATC 817
|||||
Db 16 TTCTGGAAATCCGATC 1

RESULT 442
AX724146            17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION          Sequence 1933 from Patent WO03025176.
ACCESSION           AX724146
VERSION             AX724146.1 GI:30503489
KEYWORDS
SOURCE              Mus musculus (house mouse)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
  1 Telerman,A., Anson,R. and Tuijnder,M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
  medicines
  Patent: WO 03025176-A 1933 27-MAR-2003;
  Molecular Engines Laboratories (FR)

FEATURES             Location/Qualifiers
  source
    1. .17
      /organism="Mus musculus"
      /mol_type="genomic DNA"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1364 CTCACCTGGTGTGAT 1379
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Db 17 CTCACCTGGTGTGAT 2

RESULT 445

AX726777
LOCUS AX726777 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4464 from Patent WO03025176.
ACCESSION AX726777
VERSION AX726777.1 GI:30506120
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS
TITLE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL
Patent: WO 03025176-A 4464 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
source
1..17

/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"

BASE COUNT 2 a 6 c 4 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 759 GATCCACCTGTGGAC 774
|||||
Db 1 GATCCACCTGTGGCC 16

RESULT 446

AX727293/c
LOCUS AX727293 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4980 from Patent WO03025176.
ACCESSION AX727293
VERSION AX727293.1 GI:30506636
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM

REFERENCE
AUTHORS
TITLE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL
Patent: WO 03025176-A 4980 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
source
1..17

/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"

BASE COUNT 5 a 4 c 6 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 483 CATCTGCTCTGGGT 498
|||||
Db 17 CACCTGCTCTGGAT 2

RESULT 447

AX728736/c
LOCUS AX728736 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 370 from Patent WO03025175.
ACCESSION AX728736
VERSION AX728736.1 GI:30508079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM

REFERENCE
AUTHORS
TITLE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL
Patent: WO 03025175-A 370 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
source
1..17

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 1 a 7 c 5 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 899 CGGAGGCGTCCGATC 914
|||||
Db 16 CGGAGGCGCAGCATC 1

RESULT 448

AX729407
LOCUS AX729407 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1041 from Patent WO03025175.
ACCESSION AX729407
VERSION AX729407.1 GI:30508750
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM

REFERENCE
AUTHORS
TITLE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL
Patent: WO 03025175-A 1041 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
Location/Qualifiers
source
1..17

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 8 c 3 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1389 GATGCACTATGCCAG 1404
|||||
Db 1 GATCCACCATGCCAG 16

RESULT 449

AX729777/c
LOCUS AX729777 17 bp DNA linear PAT 08-MAY-2003

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DEFINITION      Sequence 1411 from Patent WO03025175.
ACCESSION       AX729777
VERSION         AX729777.1  GI:30509120
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS       Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Telerman,A., Anson,R. and Tuijnder,M.
              Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL        Patent: WO 03025175-A 1411 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES       Location/Qualifiers
               1..17
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     5 a      4 c      5 g      3 t
               Query Match      0.9%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 3.7e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1176 CTTGTTCTCGGACATC 1191
Db      ||||| ||||| |||||
        16 CTTGTTCCGGAGATC 1

RESULT 450
AX730229
LOCUS       AX730229                      17 bp  DNA
DEFINITION      Sequence 1863 from Patent WO03025175.
ACCESSION       AX730229
VERSION         AX730229.1  GI:30509572
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS       Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Telerman,A., Anson,R. and Tuijnder,M.
              Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL        Patent: WO 03025175-A 1863 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES       Location/Qualifiers
               1..17
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     5 a      7 c      3 g      2 t
               Query Match      0.9%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 3.7e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1557 ATCAGCTCCCAAGGC 1572
Db      ||||| ||||| |||||
        2 ATCAGCTCCCAAGGC 17

RESULT 451
AX730853
LOCUS       AX730853                      17 bp  DNA
DEFINITION      Sequence 2487 from Patent WO03025175.
ACCESSION       AX730853
VERSION         AX730853.1  GI:30510196
KEYWORDS
SOURCE         Homo sapiens (human)

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ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS       Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Telerman,A., Anson,R. and Tuijnder,M.
              Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL        Patent: WO 03025175-A 2487 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES       Location/Qualifiers
               1..17
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     3 a      5 c      3 g      6 t
               Query Match      0.9%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 3.7e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1254 ATCTGTCGAGGCATT 1269
Db      ||||| ||||| |||||
        2 ATCTTCCAGGCATT 17

RESULT 452
AX731672
LOCUS       AX731672                      17 bp  DNA
DEFINITION      Sequence 3306 from Patent WO03025175.
ACCESSION       AX731672
VERSION         AX731672.1  GI:30511015
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS       Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Telerman,A., Anson,R. and Tuijnder,M.
              Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or virus resistance and their use as
              medicines
JOURNAL        Patent: WO 03025175-A 3306 27-MAR-2003;
              Molecular Engines Laboratories (FR)
FEATURES       Location/Qualifiers
               1..17
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     4 a      5 c      3 g      5 t
               Query Match      0.9%; Score 12.8; DB 1; Length 17;
               Best Local Similarity 87.5%; Pred. No. 3.7e+02;
               Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 546 GACCTTGGCATTACC 561
Db      ||||| ||||| |||||
        1 GATCTAGGCATTACC 16

RESULT 453
AX733164/c
LOCUS       AX733164/c                    17 bp  DNA
DEFINITION      Sequence 4798 from Patent WO03025175.
ACCESSION       AX733164
VERSION         AX733164.1  GI:30512507
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS       Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE         Telerman,A., Anson,R. and Tuijnder,M.

```

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 4798 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source Location/Qualifiers

BASE COUNT 6 a 2 g 3 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 795 GGTGACTTCTGGCAT 810
Db 17 GGTGAATCTGGCAT 2

RESULT 454
AX735417/c
LOCUS AX735417.1
DEFINITION Sequence 1007 from Patent WO03025177.
ACCESSION AX735417
VERSION AX735417.1 GI:30514694
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 1007 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source Location/Qualifiers

BASE COUNT 2 a 4 g 5 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1271 GACAACTGGGAAGAT 1286
Db 17 GACACGCTGGGAAGAT 2

RESULT 455
AX736063/c
LOCUS AX736063.1
DEFINITION Sequence 1653 from Patent WO03025177.
ACCESSION AX736063
VERSION AX736063.1 GI:30515340
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 1653 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source Location/Qualifiers

BASE COUNT 9 a 4 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 802 TTCTGGCATTCGCATC 817
Db 16 TTTTGCATTCGCATC 1

RESULT 456
AX736421
LOCUS AX736421.1
DEFINITION Sequence 2011 from Patent WO03025177.
ACCESSION AX736421
VERSION AX736421.1 GI:30515709
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 2011 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source Location/Qualifiers

BASE COUNT 5 a 3 c 5 g 4 t

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1215 GAATGCTCTGTGAAA 1230
Db 1 GATCTGCTGTGAGAA 16

RESULT 457
AX737740/c
LOCUS AX737740.1
DEFINITION Sequence 3330 from Patent WO03025177.
ACCESSION AX737740
VERSION AX737740.1 GI:30517028
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 3330 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES source Location/Qualifiers

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BASE COUNT      2 a      3 c      5 g      7 t
Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 525 CATGACCTGAGCTC 540
DB 16 CAAGACCTGAGATC 1

RESULT 458
AX739703
LOCUS      17 bp DNA
DEFINITION Sequence 5293 from Patent WO03025177.
ACCESSION AX739703
VERSION   AX739703.1 GI:30519000
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
REFERENCE
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or resistance to viruses and the use
          thereof as medicaments
JOURNAL   Patent: WO 03025177-A 5293 27-MAR-2003;
          Molecular Engines Laboratories (PR)
FEATURES
source    Location/Qualifiers
          1..17
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
          4 t

BASE COUNT      3 a      6 c      4 g      4 t
Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1296 GGTCCTGCGCTGCTC 1311
DB 1 GATCCTGAGCTGCTC 16

RESULT 459
BD104205
LOCUS      17 bp DNA
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104205
VERSION   BD104205.1 GI:22649779
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
          Nishida,M.
TITLE     Kit and method for determining HLA type
JOURNAL   Patent: WO 0192572-A 309 06-DEC-2001;
          NISHINO INDUSTRIES INC.SYTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
          KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA,MICHIO
          NISHIDA
COMMENT    OS Artificial Sequence
          PN WO 0192572-A/309
          PD 06-DEC-2001
          PE 01-JUN-2001 WO 2001JP004662
          PR 01-JUN-2000 JP 00P 164798
          PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
          MATSUMURA,
          PI SHOGO MORIYA,MICHIO NISHIDA
          PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
          CC Description of Artificial Sequence:capture
          FH Key
          FT source
          1..17
            /organism="Artificial Sequence"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
          4 t

BASE COUNT      4 a      5 c      4 g      4 t
Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1179 GTTCTGACATCCAC 1194
DB 1 GTTCTGACATCCAC 16

RESULT 461
IS2823
LOCUS      17 bp DNA
DEFINITION Sequence 564 from patent US 5646042.
ACCESSION IS2823
VERSION   IS2823.1 GI:2474024
KEYWORDS

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FH Key Location/Qualifiers
FT source
1..17
  /organism="Artificial Sequence".
FEATURES
source
  1..17
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
  4 a      6 c      4 g      3 t

BASE COUNT      4 a      6 c      4 g      3 t
Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 195 GAAGTCGCGCATCGAC 210
DB 1 GAACCTGCGCTTCGAC 16

RESULT 460
BD104525
LOCUS      17 bp DNA
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104525
VERSION   BD104525.1 GI:22650099
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS   Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
          Nishida,M.
TITLE     Kit and method for determining HLA type
JOURNAL   Patent: WO 0192572-A 629 06-DEC-2001;
          NISHINO INDUSTRIES INC.SYTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
          KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA,MICHIO
          NISHIDA
COMMENT    OS Artificial Sequence
          PN WO 0192572-A/629
          PD 06-DEC-2001
          PE 01-JUN-2001 WO 2001JP004662
          PR 01-JUN-2000 JP 00P 164798
          PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
          MATSUMURA,
          PI SHOGO MORIYA,MICHIO NISHIDA
          PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
          CC Description of Artificial Sequence:capture
          FH Key
          FT source
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            /db_xref="taxon:32630"
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BASE COUNT      4 a      5 c      4 g      4 t
Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1179 GTTCTGACATCCAC 1194
DB 1 GTTCTGACATCCAC 16

RESULT 461
IS2823
LOCUS      17 bp DNA
DEFINITION Sequence 564 from patent US 5646042.
ACCESSION IS2823
VERSION   IS2823.1 GI:2474024
KEYWORDS

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KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.

REFERENCE     1
AUTHORS       Bracco,L., Schweighoffer,P. and Tocque,B.
TITLE        CONDITIONAL EXPRESSION SYSTEM
JOURNAL      RHONE-POULENC RORER SA (FR)
COMMENT       Patent: WO 9630512-A 7 03-OCT-1996;
              Other publication AU 5402096 961016
              Other publication FR 2732348 961004.
FEATURES     1..18
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              1..18
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
                /note="unnamed protein product"
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                /protein_id="CAA03436.1"
                /db_xref="GI:3713171"
                /translation="MNRLLGK"
              5 a      4 c      7 g      2 t
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              3 GAACGGCTGGCGCAAG 18

BASE COUNT   5 a      4 c      7 g      2 t

Query Match   0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 780 GAACGGCTGGCGCAAG 795
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3 GAACGGCTGGCGCAAG 18

Db

RESULT 467
A87873/c
LOCUS      A87873      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 21 from Patent WO9833904.
ACCESSION  A87873
VERSION    A87873.1 GI:6736443
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch,W. and Schlingsiespen,K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    BIOGNOSTIK GES (DE)
FEATURES   1..18
              Location/Qualifiers
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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
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BASE COUNT   5 a      5 c      8 g      0 t

Query Match   0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CDS

QY 1084 CCCTGTGTTCTCTCCC 1099
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18 CCCTGTGTTCTCTCCC 3

Db

RESULT 468
A89840/c
LOCUS      A89840      18 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION Sequence 21 from Patent EP0856579.
ACCESSION  A89840
VERSION    A89840.1 GI:6738354
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 18)
AUTHORS    Brysch,W. and Schlingsiespen,K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   1..18
              Location/Qualifiers
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                /db_xref="taxon:32644"
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BASE COUNT   5 a      5 c      8 g      0 t

Query Match   0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 CCCTGTGTTCTCTCCC 1099
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18 CCCTGTGTTCTCTCCC 3

Db

RESULT 469
A87873/c
LOCUS      A87873      18 bp      DNA      linear      PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5756312.
ACCESSION  A87873
VERSION    A87873.1 GI:3968329
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 18)
AUTHORS    Weiner,A.J. and Houghton,M.
TITLE      Immunoreactive polypeptide compositions
JOURNAL    Patent: US 5756312-A 5 26-MAY-1998;
FEATURES   1..18
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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
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BASE COUNT   4 a      4 c      7 g      3 t

Query Match   0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 781 AACGGCTGGCTCGG 796
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2 AACGGCTGGCTCGG 17

Db

RESULT 470
AR013910
LOCUS      AR013910      18 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION Sequence 112 from patent US 5773218.
ACCESSION  AR013910
VERSION    AR013910.1 GI:3971364
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE   1 (bases 1 to 18)
AUTHORS    Gallatin,W. Michael. and Vazeux,R.
TITLE      Method to identify compounds which modulate ICAM-related protein
              interactions
JOURNAL    Patent: US 5773218-A 112 30-JUN-1998;
FEATURES   1..18
              Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
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              3 a      1 c      7 g      7 t

BASE COUNT   3 a      1 c      7 g      7 t

Query Match   0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 941 GGGTGTGGAAGGCAT 956
Db 2 GGGAGTTTGAAGGCTT 17

RESULT 471
AR033864
LOCUS AR033864 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 112 from patent US 5869262.
ACCESSION AR033864
VERSION AR033864.1 GI:5949469
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallatin, W. Michael, and Vazeux, R.
TITLE Method for monitoring an inflammatory disease state by detecting circulating ICAM-R
JOURNAL Patent: US 5869262-A 112 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 3 a 1 c 7 g 7 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 941 GGGTGTGGAAGGCAT 956
Db 2 GGGAGTTTGAAGGCTT 17

RESULT 472
AR035180/c
LOCUS AR035180 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5871730.
ACCESSION AR035180
VERSION AR035180.1 GI:5951848
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzezinski, R., Dery, C.V. and Beaulieu, C.
TITLE Thrombostable xylanase DNA, protein and methods of use
JOURNAL Patent: US 5871730-A 40 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 4 a 5 c 7 g 2 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CATGACCTTGCGATTC 558
Db 18 CATGACCTTGCGATTC 3

RESULT 473
AR042524
LOCUS AR042524 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 112 from patent US 5811517.
ACCESSION AR042524
VERSION AR042524.1 GI:5963020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallatin, W. Michael, and Vazeux, R.
TITLE Method for monitoring an inflammatory disease state by detecting circulating ICAM-R
JOURNAL Patent: US 5869262-A 112 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 3 a 1 c 7 g 7 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 18)
AUTHORS Gallatin, W. Michael, and Vazeux, R.
TITLE ICAM-related protein variants
JOURNAL Patent: US 5811517-A 112 22-SEP-1998;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 3 a 1 c 7 g 7 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 941 GGGTGTGGAAGGCAT 956
Db 2 GGGAGTTTGAAGGCTT 17

RESULT 474
AR058404
LOCUS AR058404 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 112 from patent US 5837822.
ACCESSION AR058404
VERSION AR058404.1 GI:5983981
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallatin, W. Michael, and Vazeux, R.
TITLE Humanized antibodies specific for ICAM related protein
JOURNAL Patent: US 5837822-A 112 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 3 a 1 c 7 g 7 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 941 GGGTGTGGAAGGCAT 956
Db 2 GGGAGTTTGAAGGCTT 17

RESULT 475
AR083096/c
LOCUS AR083096 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5976803.
ACCESSION AR083096
VERSION AR083096.1 GI:10009886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Meek, K.D.
TITLE Genetic test for equine severe combined immunodeficiency disease
JOURNAL Patent: US 5976803-A 10 02-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
BASE COUNT 6 a 4 c 4 g 4 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 275 TCTTTCACGTCATGAA 290
Db 17 TCTTCGAGGTCATGAA 2


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RESULT 476
LOCUS AR084526 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 15 from patent US 5981185.
ACCESSION AR084526
VERSION AR084526.1 GI:10011297
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 15 09-NOV-1999;
FEATURES
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BASE COUNT 12 a 6 c 0 g 0 t
    Query Match 0.9%; Score 12.8; DB 1; Length 18;
    Best Local Similarity 87.5%; Pred. No. 4.2e+02;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 384 CAACAACACGACACC 399
Db 2 CAACAACACACACAC 17
RESULT 477
LOCUS AR084527 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 16 from patent US 5981185.
ACCESSION AR084527
VERSION AR084527.1 GI:10011298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 16 09-NOV-1999;
FEATURES
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            /organism="unknown"
BASE COUNT 12 a 6 c 0 g 0 t
    Query Match 0.9%; Score 12.8; DB 1; Length 18;
    Best Local Similarity 87.5%; Pred. No. 4.2e+02;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 384 CAACAACACGACACC 399
Db 1 CAACAACACACACAC 16
RESULT 478
LOCUS AR085593 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 29 from patent US 5981732.
ACCESSION AR085593
VERSION AR085593.1 GI:10012360
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 29 09-NOV-1999;
FEATURES
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            /organism="unknown"
BASE COUNT 12 a 6 c 0 g 0 t
    Query Match 0.9%; Score 12.8; DB 1; Length 18;
    Best Local Similarity 87.5%; Pred. No. 4.2e+02;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 384 CAACAACACGACACC 399
Db 1 CAACAACACACACAC 16
RESULT 479
LOCUS AR088230 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 112 from patent US 5989843.
ACCESSION AR088230
VERSION AR088230.1 GI:10014993
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gallatin,W.Michael, and Vazeux,R.
TITLE Methods for identifying modulators of protein kinase C phosphorylation of ICAM-related protein
JOURNAL Patent: US 5989843-A 112 23-NOV-1999;
FEATURES
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            /organism="unknown"
BASE COUNT 3 a 1 c 7 g 7 t
    Query Match 0.9%; Score 12.8; DB 1; Length 18;
    Best Local Similarity 87.5%; Pred. No. 4.2e+02;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 941 GGGGTGTTGAAGGCAT 956
Db 2 GGGAGTTTGAAGGCTT 17
RESULT 480
LOCUS AR092871 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 86 from patent US 5998206.
ACCESSION AR092871
VERSION AR092871.1 GI:10019623
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 86 07-DEC-1999;
FEATURES
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BASE COUNT 4 a 4 c 5 g 5 t
    Query Match 0.9%; Score 12.8; DB 1; Length 18;
    Best Local Similarity 87.5%; Pred. No. 4.2e+02;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 531 CCTGAGCTCATCATG 546
Db 18 CCTGAAGGACATCATG 3
RESULT 481
LOCUS AR098347 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6075123.
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ACCESSION AR098347
VERSION AR098347.1 GI:12807604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.
TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6075123-A 7 13-JUN-2000;
FEATURES Location/Qualifiers
source
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/organism="unknown"
BASE COUNT 7 a 4 c 5 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1426 TCGTCCTCTCTCTGG 1441
Db ||||| ||||| |||||
17 TGCATCCTTCTCTGG 2
RESULT 482
AR098767/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 22 from patent US 6077672.
ACCESSION AR098767
VERSION AR098767.1 GI:12808533
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of TRADD expression
JOURNAL Patent: US 6077672-A 22 20-JUN-2000;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
BASE COUNT 2 a 10 c 3 g 3 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1315 TTGCAGAGAGCGGG 1330
Db ||||| ||||| |||||
18 TTGCAGAGAGCGGG 3
RESULT 483
AR106952/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 113 from patent US 6107092.
ACCESSION AR106952
VERSION AR106952.1 GI:12821482
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Bennett,C.Frank. and O'Malley,B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 113 22-AUG-2000;
FEATURES Location/Qualifiers
source
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/organism="unknown"
BASE COUNT 4 a 4 c 9 g 1 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1143 GACTGGCTGCACCT 1158
Db ||||| ||||| |||||
17 GACTGGCTGCCTCCT 2
RESULT 484
AR147446/c 18 bp DNA linear PAT 08-AUG-2001
LOCUS
DEFINITION Sequence 28 from patent US 6221594.
ACCESSION AR147446
VERSION AR147446.1 GI:15111249
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Burrell,P.Christopher., Blackall,L.Louise. and Keller,J.
TITLE Method for the detection of aquatic nitrite oxidizing
microorganisms of the genus Nitrospira
JOURNAL Patent: US 6221594-A 28 24-APR-2001;
FEATURES Location/Qualifiers
source
1..18
/organism="unknown"
BASE COUNT 5 a 2 c 10 g 1 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1002 GTCCATCTACCCACC 1017
Db ||||| ||||| |||||
17 GTCCATCTTCCCTCCC 2
RESULT 485
AR172136 18 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 5 from patent US 6303292.
ACCESSION AR172136
VERSION AR172136.1 GI:17911627
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Weiner,A.J. and Houghton,M.
TITLE Immunoreactive polypeptide compositions
JOURNAL Patent: US 6303292-A 5 16-OCT-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
BASE COUNT 4 a 4 c 7 g 3 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 781 AACGGGCTGAGCAAG 796
Db ||||| ||||| |||||
2 AACGGGCTGAGCTCG 17
RESULT 486
AR174181/c 18 bp DNA linear PAT 17-DEC-2001
LOCUS
DEFINITION Sequence 7 from patent US 6306648.
ACCESSION AR174181
VERSION AR174181.1 GI:17914501
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lahti,J.M. and Kidd,V.J.
TITLE Cyclin-C variants, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 6306648-A 7 23-OCT-2001;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 7 a 4 c 5 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1426 TGGCTCCTGCTGCTGG 1441
Db 17 TGCATCCTTCGTGCTGG 2
RESULT 487
LOCUS AR189007 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4495 from patent US 6346398.
ACCESSION AR189007
VERSION AR189007.1 GI:20234972
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4495 12-FEB-2002;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 8 a 6 c 2 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1544 AATCCCTGATGACATC 1559
Db 1 AATCCAGATGACAC 16
RESULT 488
LOCUS AR196126 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 591 from patent US 6350934.
ACCESSION AR196126
VERSION AR196126.1 GI:20245563
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.,Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 591 26-FEB-2002;
FEATURES Location/Qualifiers
1..18
source /organism="unknown"
BASE COUNT 5 a 8 c 3 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 438 CTCCAGTCCACGGC 453

Db 2 CTACAGTCCACGGC 17
RESULT 489
LOCUS AR200500 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5 from patent US 6358505.
ACCESSION AR200500
VERSION AR200500.1 GI:20251388
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Zurluh,L., Klein,B., McWherter,C., Peng,Y., McKearn,J. and Braford-Goldberg,S.
TITLE G-CSF receptor agonists
JOURNAL Patent: US 6358505-A 5 19-MAR-2002;
FEATURES Location/Qualifiers
1..18
source /organism="unknown"
BASE COUNT 2 a 4 c 10 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 784 GGGCTGAGCAAGGTGG 799
Db 1 GGGCTGCGCAAGGTGG 16
RESULT 490
LOCUS AR211098/c 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 11 from patent US 6399297.
ACCESSION AR211098
VERSION AR211098.1 GI:21514330
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 11 04-JUN-2002;
FEATURES Location/Qualifiers
1..18
source /organism="unknown"
BASE COUNT 5 a 6 c 6 g 1 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1566 CAAGGGCTCTGTGCTG 1581
Db 18 CCAGGGCTCTGTGCTG 3
RESULT 491
LOCUS AR274633 18 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 17 from patent US 6506595.
ACCESSION AR274633
VERSION AR274633.1 GI:29707167
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS Sato, S., Higashikuni, N., Kudo, T. and Kondo, M.
 TITLE DNAs encoding new fusion proteins and processes for preparing
 useful polypeptides through expression of the DNAs
 JOURNAL Patent: US 6506595-A 17 JAN-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 3 a 1 c 6 g 8 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1486 TTTTGGAGTACTAGTA 1501
 Db 1 TTTTGGAGTCTAGTA 16

RESULT 492
 AR295552
 LOCUS 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 7287 from patent US 6537751.
 ACCESSION AR295552
 VERSION AR295552.1 GI:31682836
 KEYWORDS Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 7287 25-MAR-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 9 a 2 c 6 g 1 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1463 GGAGCCAGAGAAATG 1478
 Db 1 GTAGCCAGAGAAAG 16

RESULT 493
 AR295679/c
 LOCUS 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 7414 from patent US 6537751.
 ACCESSION AR295679
 VERSION AR295679.1 GI:31682963
 KEYWORDS Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 7414 25-MAR-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 2 a 4 c 7 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1227 GAAACTGCAGCTGAGC 1242
 Db 1 GAACTGCAGCTGAGC 1242

RESULT 494
 AR296438/c
 LOCUS 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 8173 from patent US 6537751.
 ACCESSION AR296438
 VERSION AR296438.1 GI:31683722
 KEYWORDS Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 8173 25-MAR-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 8 a 4 c 5 g 1 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1493 GTAGTAGTAAAGGG 1508
 Db 17 GTACAGTAAAGGG 2

RESULT 496
 AX005410
 LOCUS 18 bp DNA PAT 24-AUG-2000
 DEFINITION Sequence 529 from Patent WO9909186.
 ACCESSION AX005410
 VERSION AX005410.1 GI:9928595
 KEYWORDS Mycobacterium tuberculosis
 ORGANISM Mycobacterium tuberculosis
 Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
 Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
 tuberculosis complex.

Db 18 GAAACTGCACCTGAAC 3

RESULT 494
 AR296438/c
 LOCUS 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 8173 from patent US 6537751.
 ACCESSION AR296438
 VERSION AR296438.1 GI:31683722
 KEYWORDS Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 8173 25-MAR-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 8 a 4 c 5 g 1 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 649 TACTTCCAGGCATGT 664
 Db 16 TCCTTCCAGGCTGT 1

RESULT 495
 AR298838/c
 LOCUS 18 bp DNA PAT 12-JUN-2003
 DEFINITION Sequence 10573 from patent US 6537751.
 ACCESSION AR298838
 VERSION AR298838.1 GI:31686122
 KEYWORDS Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 10573 25-MAR-2003;
 FEATURES Location/Qualifiers
 1. .18

BASE COUNT 2 a 7 c 1 g 8 t
 Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.2e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1493 GTAGTAGTAAAGGG 1508
 Db 17 GTACAGTAAAGGG 2

RESULT 496
 AX005410
 LOCUS 18 bp DNA PAT 24-AUG-2000
 DEFINITION Sequence 529 from Patent WO9909186.
 ACCESSION AX005410
 VERSION AX005410.1 GI:9928595
 KEYWORDS Mycobacterium tuberculosis
 ORGANISM Mycobacterium tuberculosis
 Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
 Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
 tuberculosis complex.

REFERENCE 1
AUTHORS Portnoi, D. and Guigueno, A.
TITLE Polypeptide nucleic sequences exported from mycobacteria, vectors comprising same and uses for diagnosing and preventing tuberculosis
JOURNAL Patent: WO 990186-A 529 25-FEB-1999;
PORTNOI DENIS (FR); GUIGUENO AGNES (FR)
FEATURES Location/Qualifiers
source 1..18
/organism="Mycobacterium tuberculosis"
/mol_type="genomic DNA"
/db_xref="taxon:1773"
/note="AMRCE INVERSE SEQ ID NO 26"
BASE COUNT 2 a 6 c 5 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 546 GACCTTGCGATTCACC 561
Db 2 GACCTTGCGATTCGCC 17
RESULT 497
AX039152
LOCUS AX039152 18 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 9 from Patent WO0063253.
ACCESSION AX039152
VERSION AX039152.1 GI:11229295
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Heu, H. and Meng, S. Y.
TITLE AGP-1 fusion protein compositions and methods
JOURNAL Patent: WO 0063253-A 9 26-OCT-2000;
Angen Inc. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="synthetic"
BASE COUNT 6 a 4 c 3 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 669 CTTCAAGGACAGTTC 684
Db 2 CTTCAAGGAGAAATTC 17
RESULT 498
AX134736
LOCUS AX134736 18 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 19 from Patent WO0132876.
ACCESSION AX134736
VERSION AX134736.1 GI:14271253
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Murphy, A.N., Clevenger, W., Wiley, S.E., Andreyev, A.Y., Frigeri, L.G., Velicelebi, G. and Davis, R.E.
TITLE Compositions and methods for determining interactions of mitochondrial components, and for identifying agents that alter such interactions
JOURNAL Patent: WO 0132876-A 19 10-MAY-2001;
MITOKOR (US)

FEATURES source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequencing primer"
BASE COUNT 6 a 4 c 3 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 669 CTTCAAGGACAGTTC 684
Db 2 CTTCAAGGAGAAATTC 17
RESULT 499
AX234565
LOCUS AX234565 18 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 40 from Patent WO0162975.
ACCESSION AX234565
VERSION AX234565.1 GI:15593548
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Liu, Q. and Sommer, S.S.
TITLE Pyrophosphorolysis activated polymerization (pap): application to allele-specific amplification and nucleic acid sequence determination
JOURNAL Patent: WO 0162975-A 40 30-AUG-2001;
City of Hope (US)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
misc_feature 18
/note="dideoxynucleotide"
BASE COUNT 2 a 9 c 2 g 5 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 244 ATCCCTATCCCTTCT 259
Db 1 ACCCTATCCCTGCT 16
RESULT 500
AX250500/C
LOCUS AX250500 18 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 16 from Patent WO0168864.
ACCESSION AX250500
VERSION AX250500.1 GI:15984247
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hjort, C.M., Hondel, C.M., Punt, P.J., Schuren, P.H. and Christensen, T.
TITLE Fungal transcriptional activator useful in methods for producing polypeptides
JOURNAL Patent: WO 0168864-A 16 20-SEP-2001;
Novozymes A/S (DK)
FEATURES Location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"

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/db_xref="taxon:32630"
/Note="Primer 122964"
3 a 5 c 3 g 7 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 182 AGCAGGTCTCTTAAGAA 197
Db ||||| ||||| ||||| |||||
17 AGCGGTCTCTTAAGAA 2

RESULT 501
LOCUS AX301864 18 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 19 from Patent WO0185944.
ACCESSION AX301864
VERSION AX301864.1 GI:17382921
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Anderson,C.M., Davis,R.E., Clevenger,W., Wiley,S.E., Miller,S.W.,
Szabo,T.R., Ghosh,S.S., Moos,W.H., Pei,Y. and Carroll,A.K.
TITLE Production of adenine nucleotide translocator (ant), novel ant
ligands and screening assays therefor
JOURNAL Patent: WO 0185944-A 19 15-NOV-2001;
MITOKOR (US)
FEATURES
source
1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/Note="PCR Primer"
6 a 4 c 3 g 5 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 669 CTTCAAGGACAAAGTTC 684
Db ||||| ||||| ||||| |||||
2 CTTCAAGGAGATTTTC 17

RESULT 502
LOCUS AX356967 18 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 9 from Patent WO206523.
ACCESSION AX356967
VERSION AX356967.1 GI:18674163
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Acuna,G., Foerzler,D. and Leong,D.U.
TITLE Method for detecting pre-disposition to hepatotoxicity
JOURNAL Patent: WO 0206523-A 9 24-JAN-2002;
F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
source
1..18
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
3 a 7 c 2 g 6 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

/db_xref="taxon:32630"
/Note="Primer 122964"
3 a 5 c 3 g 7 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 395 ACACCGTGTCCTTCCT 410
Db ||||| ||||| ||||| |||||
3 ACACCTTGTCCTTCAT 18

RESULT 503
LOCUS AX468124 18 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 14 from Patent WO0246410.
ACCESSION AX468124
VERSION AX468124.1 GI:21900997
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
Lin,B.
TITLE Prostate-specific polypeptide pump and encoding nucleic acid
molecules
JOURNAL Patent: WO 0246410-A 14 13-JUN-2002;
The Institute for Systems Biology (US)
FEATURES
source
1..18
Location/Qualifiers
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
3 a 2 c 9 g 4 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 501 GCGGTCATGATGAG 516
Db ||||| ||||| ||||| |||||
2 GCGGTCATGATGCG 17

RESULT 504
LOCUS AX599328 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 668 from Patent WO02077272.
ACCESSION AX599328
VERSION AX599328.1 GI:28399472
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,P., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 668 03-OCT-2002;
Epigenomics AG (DE)
FEATURES
source
1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/Note="Detection oligonucleotide for BCL2"
2 a 0 c 7 g 9 t

BASE COUNT
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 367 AAAAGCAACATCACCT 382
Db ||||| ||||| ||||| |||||
18 AAAACCAACACACCT 3

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RESULT 505
AX599445/c
LOCUS AX599445 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 785 from Patent WO02077272.
ACCESSION AX599445
VERSION AX599445.1 GI:28399589
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipicher,B., Maier,S., Model,F., Mueller,V., Otto,I.,
Pellet,C. and Zibbarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 785 03-OCT-2002;
Epigenomics AG (DE)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Detection oligonucleotide for MLH1"
BASE COUNT 4 a 1 c 7 g 6 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 667 CCTTCAAGGACAGT 682
Db 18 CCTTCAAGCAGT 3
RESULT 506
AX705816
LOCUS AX705816 18 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 485 from Patent WO03014388.
ACCESSION AX705816
VERSION AX705816.1 GI:29562481
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Distler,J., Model,F. and Taubert,H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 485 20-FEB-2003;
Epigenomics AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Detection oligonucleotide for TP53"
BASE COUNT 2 a 0 c 5 g 11 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1482 TTTATTTTGGAGTAGT 1497
Db 2 TTTTGTGGAGTAGT 17
RESULT 507
AX718610/c
LOCUS AX718610 18 bp DNA linear PAT 15-APR-2003

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DEFINITION Sequence 174 from Patent WO02103043.
ACCESSION AX718610
VERSION AX718610.1 GI:29891176
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Beimfohr,C. and Snaidr,J.
TITLE Method for the specific fast detection of bacteria which is harmful
to beer
JOURNAL Patent: WO 02103043-A 174 27-DEC-2002;
Vermicon AG (DE)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Oligonukleotid"
BASE COUNT 4 a 7 c 3 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1273 CAACTGGGAGAGTTG 1288
Db 18 CAATCTGGGAGGTTG 3
RESULT 508
AX734274
LOCUS AX734274 18 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4 from Patent WO03025218.
ACCESSION AX734274
VERSION AX734274.1 GI:30513603
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
AUTHORS Lemaire,K., de Rop,L., van Dijck,P. and Thevelein,J.
TITLE Novel methods and yeast strains for screening antifungal agents
JOURNAL Patent: WO 03025218-A 4 27-MAR-2003;
K.U.Leuven Research & Development (BE)
FEATURES
source
1..18
/organism="Candida albicans"
/mol_type="genomic DNA"
/db_xref="taxon:5476"
misc_feature 1..18
/notes="diagnostic primer Candida GPR1 ORF"
BASE COUNT 3 a 3 c 8 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 501 GCGCGTGATGATGAG 516
Db 1 GCGCGTCATCATGAG 16
RESULT 509
BD022411
LOCUS BD022411 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Multi-functional chimeric hematopoietic receptor agonists.
ACCESSION BD022411
VERSION BD022411.1 GI:22563634
KEYWORDS JP 2001504689-A/366.
SOURCE unidentified
ORGANISM unidentified

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unclassified.
1 (bases 1 to 18)
Mwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
Sutorita,P.R., Mainari,J.C., Minster,N.I. and Wolf,S.L.
Multi-functional chimeric hematopoietic receptor agonists
Patent: JP 2001504689-A 366 10-APR-2001;
G D SEARLE AND CO
PN JP 2001504689-A/366
PD 10-APR-2001
PF 23-OCT-1997 JP 1998519754
PI CHARLES A MCWATAR,IKIN FEN,JOHN P MCKYAN,NINA L SOMERS, PI
NICHOLAS R SUTATE,
PI PHILIP R SUTORITA,JOHN C MAINARI,NANCY I MINSTER,SUSAN L WOLF
PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K48/00,A61P7/06, PC
A61P31/00,
PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
PC A61K37/02,
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
1 .18
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/db_xref="taxon:32644" 2 t
BASE COUNT 2 a 4 c 10 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 784 GGGTGACCAAGTTG 799
Db 1 GGGTGCCCAAGGTG 16

RESULT 510
LOCUS BD065386 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065386
VERSION BD065386.1 GI:22610989
KEYWORDS JP 2001511000-A/21.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 21 07-AUG-2001;
COMMENT BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
PN JP 2001511000-A/21
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PR KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
1 .18
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FT source
FT Location/Qualifiers
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/organism="Unknown".
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 5 c 8 g 0 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 1084 CCCTGTTCTCTCC 1099
Db 18 CCGTGTGCTCTCC 3

RESULT 511
LOCUS BD103982 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD103982
VERSION BD103982.1 GI:22649556
KEYWORDS WO 0192572-A/86.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE 1 (bases 1 to 18)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Mateumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 86 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO,TAKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/86
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PI 01-JUN-2000 JP 00P 164798
PR HIDETOSHI INOKO,TAKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
1 .18
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FT Location/Qualifiers
1 .18
/organism="Artificial Sequence".
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630" 4 t
BASE COUNT 3 a 4 c 7 g 4 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 194 AGAACGTGCGCATCGA 209
Db 3 AGTACGTGCGCTCGA 18

RESULT 512
LOCUS BD165776 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Immunoreactive hepatitis C virus polypeptide compositions.
ACCESSION BD165776
VERSION BD165776.1 GI:27871588
KEYWORDS JP 2002167336-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 18)
REFERENCE 1 (bases 1 to 18)
AUTHORS Weiner,A.J. and Houghton,M.
TITLE Immunoreactive hepatitis C virus polypeptide compositions
JOURNAL Patent: JP 2002167336-A 5 11-JUN-2002;
CHIRON CORP
OS Unidentified
PN JP 2002167336-A/5
PD 11-JUN-2002
PF 11-JUL-2001 JP 2001211447
PR 13-SEP-1991 US 759575
PI AMY J WEINER,MICHAEL HOUGHTON

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PC A61K39/29, A61P31/12, C07K14/18, C07K16/10, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N15/09, C12P21/02, G01N33/576, C12N15/00, C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Immunoreactive hepatitis C virus polypeptide compositions FH
Key Location/Qualifiers
FT source 1..18 /organism='Unidentified'.
FT Location/Qualifiers
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644' 3 t

FEATURES

source

BASE COUNT

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Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 781 AACGGGCTGACGAAGG 796
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Db

RESULT 513

E06700/c

LOCUS 18 bp DNA linear PAT 29-SEP-1997
DEFINITION DNA encoding N-terminal hexapeptide of Cellulomonas uricae.
ACCESSION E06700
VERSION E06700.1 GI:2174882
KEYWORDS JP 1994038766-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 18)
REFERENCE Yagaesaki M., Ishino S., Iwata K., Azuma M., Teshiba S.,
Hasegawa M., Yamaguchi K., Yano K., Yokoo Y. and Hashimoto Y.
URICASE GENE AND PRODUCTION OF URICASE
Patent: JP 1994038766-A 2 15-FEB-1994;
KYOWA HAKKO KOGYO CO LTD
OS Artificial Gene
OC Artificial sequence; Genes.
PN JP 1994038766-A/2
PD 15-FEB-1994
PF 04-DEC-1991 JP 1991320525
PI YAGASAKI MAKOTO, ISHINO SHUICHI, IWATA KAZUHISA, PI AZUMA
MASAYUKI,
PI TESHIBA SADA, HASEGAWA MASARU, YAMAGUCHI KAZUO, YANO KEIICHI,
PI YOKOO YOSHITARU, HASHIMOTO YUKIO
PC C12N15/53, C12N1/20, C12N1/21, C12N9/06, (C12N15/53, C12R1:01), PC
(C12N1/20,
PC C12R1:01), (C12N1/21, C12R1:19), (C12N9/06, C12R1:19), (C12N9/06,
PC C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
CC *source: clone-pUT118;
FH Key Location/Qualifiers
FT mat_peptide 1..18
FT /product='N-terminal hexapeptide of FT
FT Cellulomonas uricae'
FT misc_feature 1..18
FT /note='used for high expression of FT
FT Cellulomonas uricae'.
FT Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630' 6 t

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source

BASE COUNT

4 a 6 c 2 g

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1490 GGAGTAGTAGTAAAAA 1505
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Db 17 GGAGTAGTAGTAGACA 2
|||||

RESULT 514

E23737/c

LOCUS 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Immortalized human papilla pill cell and method for evaluating hair
growth stimulants with the use of the same.
ACCESSION E23737
VERSION E23737.1 GI:13024485
KEYWORDS JP 1999089565-A/26.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 18)
REFERENCE Jun S., Eriko T., Chika H., Akihiro I., Masahiro T. and Hiroshi H.
AUTHORS Immortalized human papilla pill cell and method for evaluating hair
TITLE growth stimulants with the use of the same
JOURNAL Patent: JP 1999089565-A 26 06-APR-1999;
SHISEIDO CO LTD
OS Unidentified
PN JP 1999089565-A/26
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271927
PR PI JUN SUZUKI, ERIKO TAKEOKA, CHIKA HAMADA, AKIHIRO ISHINO, PI
MASAHIRO TAJIMA,
PI HIROSHI HANDA
PC C12N5/10, A61K7/06, C12N15/09, C12P21/02, C12Q1/02, (C12N5/10, PC
C12R1:91),
PC (C12P21/02, C12R1:91), C12N5/00, C12N15/00, (C12N5/00, C12R1:91) CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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FT /organism='Unidentified'.
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644' 6 a 6 c 6 g 0 t

BASE COUNT

6 a 6 c 6 g 0 t

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1293 TGTGTCCTGCGCTG 1308
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Db 18 TGTGTCCTGCTGCTG 3
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RESULT 515

E35235/c

LOCUS 18 bp DNA linear PAT 19-JUN-2001
DEFINITION Method for distinguishing HLA-A allele type.
ACCESSION E35235
VERSION E35235.1 GI:13018980
KEYWORDS JP 1999216000-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Toyotaru M. and Toshihiko K.
AUTHORS Method for distinguishing HLA-A allele type
TITLE Patent: JP 1999216000-A 12 10-AUG-1999;
JOURNAL

Qy 1486 TTTTGGAGTAGTA 1501

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JOURNAL Patent: US 5670152-A 5 23-SEP-1997;
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    /organism="unknown"
BASE COUNT 4 a 4 c 7 g 3 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 781 AACGGCTGACGACAGG 796
  |||||
Db 2 AACGGCTGACGACG 17

RESULT 520
I66211
LOCUS 166211 18 bp DNA linear PAT 28-DEC-1997
DEFINITION Sequence 5 from patent US 5670153.
ACCESSION I66211
VERSION I66211.1 GI:2724188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
  Unclassified.
AUTHORS Weiner,A.J. and Houghton,M.
TITLE Immunoreactive polypeptide compositions
JOURNAL Patent: US 5670153-A 5 23-SEP-1997;
FEATURES Location/Qualifiers
  source
    1..18
    /organism="unknown"
BASE COUNT 4 a 4 c 7 g 3 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 781 AACGGCTGACGACAGG 796
  |||||
Db 2 AACGGCTGACGACG 17

RESULT 521
I74498
LOCUS I74498 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 2 from patent US 5688670.
ACCESSION I74498
VERSION I74498.1 GI:3010639
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
  Unclassified.
AUTHORS Szostak,J.W., Lorsch,J.R. and Wilson,C.
TITLE Self-modifying RNA molecules and methods of making
JOURNAL Patent: US 5688670-A 2 18-NOV-1997;
FEATURES Location/Qualifiers
  source
    1..18
    /organism="unknown"
BASE COUNT 7 a 4 c 5 g 2 t
Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 749 ACATCAGCAGATCCA 764
  |||||
Db 1 ACGTCAGACGATCCA 16

RESULT 522
AX377093/c
LOCUS AX377093 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent WO0212561.
ACCESSION AX377093
VERSION AX377093.1 GI:19573384
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Rukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Rutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
  Kazemi,A., Messer,C. and Tanguay,D.A.
  Haplotypes of the orig1 gene
  Patent: WO 0212561-A 14 14-FEB-2002;
  Genesense Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT 2 a 3 c 4 g 5 t 1 others
Query Match 0.9%; Score 12.6; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 2.9e+02;
Matches 12; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1467 CCAAGAGAAATGC 1479
  |||||
Db 15 CCAAGAGAAATGC 3

RESULT 523
AX419945
LOCUS AX419945 14 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 282 from Patent WO0198537.
ACCESSION AX419945
VERSION AX419945.1 GI:21524312
KEYWORDS
SOURCE synthetic construct
  synthetic construct
  artificial sequences.
ORGANISM
REFERENCE
  1
  Lyamichev,V., Allawi,H., Dong,F., Neri,B.P. and Vener,I.T.
  Nucleic acid accessible hybridization sites
  Patent: WO 0198537-A 282 27-DEC-2001;
  THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES Location/Qualifiers
  source
    1..14
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT 2 a 2 c 6 g 4 t
Query Match 0.9%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1367 AGCTGGTGTGTGATG 1380
  |||||
Db 1 AGCTGGTGTGTGATG 14

RESULT 524
AR033598/c
LOCUS AR033598 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 364 from patent US 5869253.
ACCESSION AR033598
VERSION AR033598.1 GI:5949203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Unclassified.
  Draper,K.G.

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TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 364 09-FEB-1999;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 0 a 10 c 2 g 3 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1329 GCCCATGGAGGGG 1342
Db 15 GGCCAAGAGGGG 2

RESULT 525
AR041422 AR041422 15 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 212 from patent US 5811300.
DEFINITION AR041422
ACCESSION AR041422
VERSION AR041422.1 GI:5961918
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Sullivan, S., Draper, K., Kisich, K., Stinchcomb, D.T. and McSwiggen, J.
TITLE TNF- α ribozymes
JOURNAL Patent: US 5811300-A 212 22-SEP-1998;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 4 a 0 c 4 g 7 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1480 TATTATTGGAG 1493
Db 1 TATTATTGGAG 14

RESULT 526
AR056147/c AR056147 15 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 351 from patent US 5837542.
DEFINITION AR056147
ACCESSION AR056147
VERSION AR056147.1 GI:5981724
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 351 17-NOV-1998;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 4 a 5 c 4 g 2 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1287 TGACCTGTGTCC 1300
Db 14 TGACCTGTGTCC 1

TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 5869253-A 364 09-FEB-1999;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 0 a 10 c 2 g 3 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1329 GCCCATGGAGGGG 1342
Db 15 GGCCAAGAGGGG 2

RESULT 527
AR113420/c AR113420 15 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 364 from patent US 6132966.
DEFINITION AR113420
ACCESSION AR113420
VERSION AR113420.1 GI:14093742
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper, K.G.
TITLE Method and reagent for inhibiting hepatitis C virus replication
JOURNAL Patent: US 6132966-A 364 17-OCT-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 0 a 10 c 2 g 3 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1329 GCCCATGGAGGGG 1342
Db 15 GGCCAAGAGGGG 2

RESULT 528
AR113905/c AR113905 15 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 351 from patent US 6132967.
DEFINITION AR113905
ACCESSION AR113905
VERSION AR113905.1 GI:14094227
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 351 17-OCT-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
BASE COUNT 4 a 5 c 4 g 2 t

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1287 TGAGCCTGTGTCC 1300
Db 14 TGAGCCTGTGTCC 1

RESULT 529
AR180441/c AR180441 15 bp DNA linear PAT 20-APR-2002
LOCUS Sequence 509 from patent US 6333152.
DEFINITION AR180441
ACCESSION AR180441
VERSION AR180441.1 GI:20222474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein, B., Kinzler, K.W., Zhang, L. and Zhou, W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 509 25-DEC-2001;
FEATURES Location/Qualifiers

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/organism="unknown"
3 a 3 c 6 g 3 t
BASE COUNT
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 ACTTCCAGGCATG 663
Db 14 ACTTCCAGGCATG 1

RESULT 530
AX057554 15 bp DNA linear PAT 17-JAN-2001
LOCUS
DEFINITION Sequence 10 from Patent WO0077259.
ACCESSION AX057554
VERSION AX057554.1 GI:12310282
KEYWORDS
ORGANISM Dekkera bruxellensis
Dekkera bruxellensis
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; Saccharomycetaceae; Dekkera.
REFERENCE
1
AUTHORS Hyldig-Nielsen, J.J., O'Keefe, H.P. and Stender, H.
TITLE Probes, probe sets, methods and kits pertaining to the detection,
identification and/or enumeration of yeast; particularly in wine
JOURNAL Patent: WO 0077259-A 10 21-DEC-2000;
Boston Probes, Inc. (US)
FEATURES
Location/Qualifiers
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1. .15
/organism="Dekkera bruxellensis"
/mol_type="genomic DNA"
/db_xref="taxon:5007"
/note="Description of Combined DNA/RNA Molecule: PROBING
NUCLEOBASE SEQUENCE"
BASE COUNT 4 a 6 c 3 g 2 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 974 TGGCTCCCAAAACC 987
Db 2 TGGCTCCCAAAACC 15

RESULT 531
AX085033/c 15 bp DNA linear PAT 09-MAR-2001
LOCUS
DEFINITION Sequence 210 from Patent WO0113117.
ACCESSION AX085033
VERSION AX085033.1 GI:13275181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Herath, H.M.
TITLE Proteins, genes and their use for diagnosis and treatment of breast
cancer
JOURNAL Patent: WO 0113117-A 210 22-FEB-2001;
Oxford Glycosciences (UK) Limited (GB)
FEATURES
Location/Qualifiers
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1. .15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Probe"
BASE COUNT 2 a 3 c 7 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;

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Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1065 CACCTGCAGGTTC A 1078
Db 15 CACCTGCAGGTTC A 2

RESULT 532
AX104861 15 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 1053 from Patent WO0122972.
ACCESSION AX104861
VERSION AX104861.1 GI:13921058
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1053 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
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1. .15
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 4 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 CCTGCAGGTTCAGT 1080
Db 2 CCTGCAGGTTCAGT 15

RESULT 533
AX419946 15 bp DNA linear PAT 18-JUN-2002
LOCUS
DEFINITION Sequence 283 from Patent WO0198537.
ACCESSION AX419946
VERSION AX419946.1 GI:21524313
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Lyamichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL Patent: WO 0198537-A 283 27-DEC-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 5 c 4 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1531 CAGGCCTATTCTGA 1544
Db 1 CAGGCCTATTCTGA 14

RESULT 534
AX547914

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LOCUS AX547914 15 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 1053 from Patent WO02053141.
 ACCESSION AX547914
 VERSION AX547914.1 GI:25813058
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Bratzler,R.L.
 TITLE Inhibition of angiogenesis by nucleic acids
 JOURNAL Patent: WO 02053141-A 1053 11-JUL-2002;
 Coley Pharmaceutical Group, Inc. (US)
 FEATURES Location/Qualifiers
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 1..15
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Sequence"
 BASE COUNT 3 a 3 c 4 g 5 t
 Query Match 0.9%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 92.9%; Pred. No. 3.1e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1067 CTGCAGGTTTCAGT 1080
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 Db 2 CTGCAGGTTAAGT 15
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 RESULT 535
 AX633177/c
 LOCUS AX633177 15 bp mRNA linear PAT 21-FEB-2003
 DEFINITION Sequence 316 from Patent EP1260586.
 ACCESSION AX633177
 VERSION AX633177.1 GI:28468791
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
 Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
 McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
 Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related
 Genes
 JOURNAL Patent: EP 1260586-A 316 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES Location/Qualifiers
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 /organism="unidentified"
 /mol_type="mRNA"
 /db_xref="taxon:32644"
 BASE COUNT 4 a 5 c 4 g 2 t
 Query Match 0.9%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 92.9%; Pred. No. 3.1e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1287 TGAGCGCTGGTCC 1300
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 Db 14 TGAGCGCTAATGTC 1
 |||||
 RESULT 536
 AX636045
 LOCUS AX636045 15 bp mRNA linear PAT 21-FEB-2003
 DEFINITION Sequence 3184 from Patent EP1260586.
 ACCESSION AX636045
 VERSION AX636045.1 GI:28471659
 KEYWORDS

SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
 Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
 McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
 Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related
 Genes
 JOURNAL Patent: EP 1260586-A 3184 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES Location/Qualifiers
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 1..15
 /organism="unidentified"
 /mol_type="mRNA"
 /db_xref="taxon:32644"
 BASE COUNT 4 a 4 c 3 g 4 t
 Query Match 0.9%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 92.9%; Pred. No. 3.1e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1557 ATCAGCTCCCAAGC 1570
 |||||
 Db 1 ATCAGCTCCTAAGC 14
 |||||
 RESULT 537
 AX636902
 LOCUS AX636902 15 bp mRNA linear PAT 21-FEB-2003
 DEFINITION Sequence 4041 from Patent EP1260586.
 ACCESSION AX636902
 VERSION AX636902.1 GI:28472516
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
 Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
 McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
 Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
 Woolf,T.
 TITLE Method and reagent for inhibiting the expression of disease related
 Genes
 JOURNAL Patent: EP 1260586-A 4041 27-NOV-2002;
 RIBOZYME PHARMACEUTICALS, INC. (US)
 FEATURES Location/Qualifiers
 source
 1..15
 /organism="unidentified"
 /mol_type="mRNA"
 /db_xref="taxon:32644"
 BASE COUNT 4 a 0 c 4 g 7 t
 Query Match 0.9%; Score 12.4; DB 1; Length 15;
 Best Local Similarity 92.9%; Pred. No. 3.1e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1480 TATTATTATGGAG 1493
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 Db 1 TATTATTATGGAG 14
 |||||
 RESULT 538
 BD013390/c
 LOCUS BD013390 15 bp DNA linear PAT 27-AUG-2002
 DEFINITION Apparatus for analyzing polymorphism of repeated sequence.
 ACCESSION BD013390
 VERSION BD013390.1 GI:22553704
 KEYWORDS JP 2001086993-A/2.
 SOURCE Homo sapiens (human)

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 15)
AUTHORS Takahashi, T.
JOURNAL Apparatus for analyzing polymorphism of repeated sequence
TITLE OLYMPUS OPTICAL CO LTD
COMMENT OS Homo sapiens (human)
PN JP 2001086993-A/2
PD 03-APR-2001
PF 24-SEP-1999 JP 1999271288
PI TAKAO TAKAHASHI
PC C12N15/09, C12M1/00, C12Q1/68, C12N15/00
CC
FH
FT repeat region (1)..(15).
FEATURES
source 1..15 Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 0 a 0 c 5 g 10 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 384 CAACAACAACGACCA 397
DB 15 CAACAACAACAACA 2
RESULT 539
BD178528 15 bp DNA linear PAT 16-APR-2003
LOCUS BD178528
DEFINITION Method of detecting nucleic acid relating to disease.
ACCESSION BD178528
VERSION BD178528.1 GI:30015794
KEYWORDS WO 02077281-A/34.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Hashimoto, K., Hashimoto, M., Mishiho, S. and Ota, Y.
TITLE Method of detecting nucleic acid relating to disease
JOURNAL Patent: WO 02077281-A 34 03-OCT-2002;
TOSHIBA CORP. KOJI HASHIMOTO, MICHIE HASHIMOTO, SHUNJI MISHIRO,
YASUHIKO OTA
COMMENT OS Hepatitis virus (hepatitis C virus)
PN WO 02077281-A/34
PD 03-OCT-2002
PF 05-MAR-2002 WO 2002P002030
PR 27-MAR-2001 JP 01P 090053, 18-SEP-2001 JP 01P 284112 PI
KOJI HASHIMOTO, MICHIE HASHIMOTO, SHUNJI MISHIRO, YASUHIKO OTA PC
C12Q1/68, C12N15/09, C12M1/00, G01N33/53, G01N33/543, G01N33/566, PC
G01N33/576,
PC G01N37/00
CC Method of detecting nucleic acid relating to disease FH Key
FT source 1..15 Location/Qualifiers
virus'
FT Location/Qualifiers
source 1..15
/organism="Hepatitis virus (hepatitis C
BASE COUNT 5 a 3 c 6 g 1 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 303 CCTGAGGGGGGAGGAGA 316
DB 2 CATGAAGGGGGAGGAGA 15
RESULT 540
157827/c 15 bp DNA linear PAT 07-OCT-1997
LOCUS 157827
DEFINITION Sequence 364 from patent US 5610054.
ACCESSION 157827
VERSION 157827.1 GI:2482891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Draper, K.G.
TITLE Enzymatic RNA molecule targeted against Hepatitis C virus
JOURNAL Patent: US 5610054-A 364 11-MAR-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 0 a 10 c 2 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1329 GGCCATGGAGGGGG 1342
DB 15 GGCCAGAGGAGGGGG 2
RESULT 541
161551 15 bp DNA linear PAT 07-OCT-1997
LOCUS 161551
DEFINITION Sequence 105 from patent US 5658780.
ACCESSION 161551
VERSION 161551.1 GI:2479499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb, D.T., Draper, K.G. and McSwiggen, J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 105 19-AUG-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
BASE COUNT 4 a 4 c 3 g 4 t
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1557 ATCAGCTCCCAAGG 1570
DB 1 ATCAGCTCCTAAGG 14
RESULT 542
S65223 15 bp mRNA linear PRI 07-MAY-1993
LOCUS S65223
DEFINITION arylsulfatase B (ASB) [human, mRNA Partial Mutant, 15 nt].
ACCESSION S65223
VERSION S65223.1 GI:238983
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE 1 (bases 1 to 15)
AUTHORS Wicker G., Prill V., Brooks, D., Gibson, G., Hopwood, J., von
        Figura, K. and Peters, C.
TITLE   Mucopolysaccharidosis VI (Maroteaux-Lamy syndrome). An intermediate
        clinical phenotype caused by substitution of valine for glycine at
        position 137 of arylsulphatase B
JOURNAL J. Biol. Chem. 266 (32), 21386-21391 (1991)
MEDLINE 92042029
PUBMED  1718978
REMARK  GenBank staff at the National Library of Medicine created this
        entry [NCBI gi5223] from the original journal article.
        This sequence comes from Fig. 2.
COMMENT  G-to-A point mutation at nt #1126 changes a.a. #376 from Val to
        Met.
FEATURES             Location/Qualifiers
     source           1..15
                     /organism="Homo sapiens"
                     /mol_type="mRNA"
                     /db_xref="taxon:9606"
     gene             1..15
                     /partial
                     /gene="arylsulfatase B (ASB)"
BASE COUNT  5 a      2 c      4 g      4 t

Query Match      0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  226 TTCAACATGTGGAA 239
Db  1 TTGCACATGTGGAA 14

RESULT 543
A88489/c
LOCUS      A88489
DEFINITION Sequence 637 from Patent WO9833904.
ACCESSION  A88489
VERSION     A88489.1 GI:6737059
KEYWORDS   unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE  1 (bases 1 to 16)
AUTHORS    Brysch, W. and Schlingensiefen, K.
TITLE      AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL    Patent: WO 9833904-A 637 06-AUG-1998;
          BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES   Location/Qualifiers
           1..16
           /organism="unidentified"
           /mol_type="genomic DNA"
           /db_xref="taxon:32644"
BASE COUNT  1 a      5 c      4 g      6 t

Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1578 GCTGCAGGAGCAA 1591
Db  16 GCTGAAGGAGCAA 3

RESULT 544
A90456/c
LOCUS      A90456
DEFINITION Sequence 637 from Patent EP0856579.
ACCESSION  A90456
VERSION     A90456.1 GI:6738970
KEYWORDS   unidentified
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE  1 (bases 1 to 16)
AUTHORS    Brysch, W. and Schlingensiefen, K.
TITLE      An antisense oligonucleotide preparation method
JOURNAL    Patent: EP 0856579-A 637 05-AUG-1998;
          BIOGNOSTIK GES (DE)
FEATURES   Location/Qualifiers
           1..16
           /organism="unidentified"
           /mol_type="genomic DNA"
           /db_xref="taxon:32644"
BASE COUNT  1 a      5 c      4 g      6 t

Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1578 GCTGCAGGAGCAA 1591
Db  16 GCTGAAGGAGCAA 3

RESULT 545
AX252970/c
LOCUS      AX252970
DEFINITION Sequence 13 from Patent WO0168900.
ACCESSION  AX252970
VERSION     AX252970.1 GI:15986224
KEYWORDS   synthetic construct
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE  1
AUTHORS     Walcher, M., Wagner, M. and Snajdr, J.
TITLE       Method for specifically detecting microorganisms by polymerase
          chain reaction
JOURNAL     Patent: WO 0168900-A 13 20-SEP-2001;
          Vermicon AG (DE)
FEATURES   Location/Qualifiers
           1..16
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Beschreibung der kunstlichen Sequenz:
           Oligonukleotidprimer"

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unclassified
REFERENCE 1 (bases 1 to 16)
AUTHORS    Brysch, W. D. and Schlingensiefen, K. D.
TITLE      An antisense oligonucleotide preparation method
JOURNAL    Patent: EP 0856579-A 637 05-AUG-1998;
          BIOGNOSTIK GES (DE)
FEATURES   Location/Qualifiers
           1..16
           /organism="unidentified"
           /mol_type="genomic DNA"
           /db_xref="taxon:32644"
BASE COUNT  1 a      5 c      4 g      6 t

Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  1578 GCTGCAGGAGCAA 1591
Db  16 GCTGAAGGAGCAA 3

RESULT 545
AX211616
LOCUS      AR211616
DEFINITION Sequence 35 from patent US 6399340.
ACCESSION  AR211616
VERSION     AR211616.1 GI:21514985
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS    Saito, Y., Noguchi, Y., Yoshikawa, K. and Soeda, S.
TITLE      Vector derivatives of gluconobacter plasmid pF4
JOURNAL    Patent: US 6399340-A 35 04-JUN-2002;
          Location/Qualifiers
          1..16
          /organism="unknown"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT  4 a      3 c      7 g      2 t

Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY  449 ACGGCTCGAGAGC 462
Db  3 ACGGCTCGAGAGC 16

RESULT 546
AX252970/c
LOCUS      AX252970
DEFINITION Sequence 13 from Patent WO0168900.
ACCESSION  AX252970
VERSION     AX252970.1 GI:15986224
KEYWORDS   synthetic construct
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE  1
AUTHORS     Walcher, M., Wagner, M. and Snajdr, J.
TITLE       Method for specifically detecting microorganisms by polymerase
          chain reaction
JOURNAL     Patent: WO 0168900-A 13 20-SEP-2001;
          Vermicon AG (DE)
FEATURES   Location/Qualifiers
           1..16
           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"
           /note="Beschreibung der kunstlichen Sequenz:
           Oligonukleotidprimer"

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BASE COUNT      1 a      3 c      7 g      4 t      1 others
Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 3.6e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 753 CAGCAGGATCCCTC 768
    ||||| | | | | |
Db 16 CAGCAGGAGMACCTC 1

RESULT 547
BD066002/c
LOCUS      BD066002      16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION      BD066002
VERSION      BD066002.1 GI:22611605
KEYWORDS      JP 2001511000-A/637.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 16)
AUTHORS      Schlingensiepen,K.H. and Brysch,W.
TITLE      An antisense oligonucleotide preparation method
JOURNAL      Patent: JP 2001511000-A 637 07-AUG-2001;
COMMENT      BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS      Unknown
PN      JP 2001511000-A/637
PD      07-AUG-2001
PF      30-JAN-1998 JP 1998532533
PI      31-JAN-1997 BP 97101531.8
PR      KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC      C12N15/11.C0VH21/04.A61K31/70
CC      An antisense oligonucleotide preparation method FH Key
FT      Location/Qualifiers
    1..16
    source      Location/Qualifiers
FEATURES      source
    1..16
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT      1 a      5 c      4 g      6 t
Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1578 GCTGCAGGAGCA 1591
    ||||| | | | | |
Db 16 GCTGAAGGAGCA 3

RESULT 548
BD104144
LOCUS      BD104144      16 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION      BD104144
VERSION      BD104144.1 GI:22649718
KEYWORDS      WO 0192572-A/248.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 16)
AUTHORS      Inoko,H., Kagiya,T., Ichihara,T., Matsuura,Y., Moriya,S. and Nishida,M.
TITLE      Kit and method for determining HLA type
JOURNAL      Patent: WO 0192572-A 248 06-DEC-2001;
COMMENT      NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHO NISHIDA
OS      Artificial Sequence
PN      WO 0192572-A/248

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PD      06-DEC-2001
PP      01-JUN-2001 WO 2001JP004662
PR      01-JUN-2000 JP 00P 164798
PI      HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PT      SHOGO MORIYA,MICHO NISHIDA
PC      C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC      Description of Artificial Sequence:capture
FH      Key      Location/Qualifiers
FT      source      1..16
    /organism="Artificial Sequence".
FEATURES      source
    1..16
    Location/Qualifiers
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
BASE COUNT      6 a      4 c      5 g      1 t
Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1155 CCTAACCCAGGAGG 1168
    ||||| | | | | |
Db 1 CCTAACCCAGGAGG 14

RESULT 549
E33197
LOCUS      E33197      16 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Reagent for detecting gene polymorphism of apolipoprotein B gene
and alpha-lantichymotrypsin gene and detection method.
ACCESSION      E33197
VERSION      E33197.1 GI:13022360
KEYWORDS      JP 2000050898-A/9.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 16)
AUTHORS      Norinobu,K. and Toshiaki,B.
TITLE      Reagent for detecting gene polymorphism of apolipoprotein B gene
and alpha-lantichymotrypsin gene and detection method
JOURNAL      Patent: JP 2000050898-A 9 22-FEB-2000;
COMMENT      NISSHO CORP
OS      Unidentified
PN      JP 2000050898-A/9
PD      22-FEB-2000
PF      06-AUG-1998 JP 1998235033
PR      NORINOBU KUSABA,TOSHIKI BABA
PC      C12Q1/68,A61B5/00,C12N15/09,G01N33/566,C12N15/00 CC
CC      Strandedness: Single;
    Topology: Linear;
FH      Key      Location/Qualifiers
FT      source      1..16
    Location/Qualifiers
    /organism="Unidentified".
FEATURES      source
    1..16
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT      0 a      5 c      6 g      5 t
Query Match      0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1411 CTCCTGGCGCTGGG 1424
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Db 2 CTCCTGGCTCTGGG 15

RESULT 550

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I34993/c
LOCUS I34993 16 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 79 from patent US 5599704.
ACCESSION I34993
VERSION I34993.1 GI:2087961
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 16)
AUTHORS Thompson, J.D. and Draper, K.G.
TITLE ErB2/neu targeted ribozymes.
JOURNAL Patent: US 5599704-A 79 04-FEB-1997;
FEATURES Location/Qualifiers
1..16
/organism="unknown"
BASE COUNT 3 a 2 c 7 g 4 t
Query Match 0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1554 GACATCAGCTCCCA 1567
Db 15 GTCATCAGCTCCCA 2
RESULT 551
LOCUS AX688733/c 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1465 from Patent EP1281758.
ACCESSION AX688733
VERSION AX688733.1 GI:29411437
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1465 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 5 g 2 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1064 GCACCTGCAGGTC 1077
Db 15 GCACCTGCAGGTC 2
RESULT 552
LOCUS AX688734/c 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1466 from Patent EP1281758.
ACCESSION AX688734
VERSION AX688734.1 GI:29411438
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1466 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 7 c 5 g 2 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1064 GCACCTGCAGGTC 1077
Db 14 GCACCTGCAGGTC 1
RESULT 553
LOCUS A25093 17 bp DNA linear PAT 27-FEB-1995
DEFINITION Synthetic Streptomyces nodosus sequencing primer P903.
ACCESSION A25093
VERSION A25093.1 GI:833545
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS
TITLE SECONDARY-METABOLITE BIOSYNTHESIS GENES FROM ACTINOMYCETES, METHOD OF ISOLATING THEM, AND THEIR USE
JOURNAL Patent: WO 9306219-A 14 01-APR-1993;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 3 a 3 c 5 g 6 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1178 TGTTCCTGCAGATC 1191
Db 4 TGTTCCTGCAGATC 17
RESULT 554
LOCUS A25094/c 17 bp DNA linear PAT 27-FEB-1995
DEFINITION Synthetic Streptomyces nodosus sequencing primer Prev919.
ACCESSION A25094
VERSION A25094.1 GI:833546
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS
TITLE SECONDARY-METABOLITE BIOSYNTHESIS GENES FROM ACTINOMYCETES, METHOD OF ISOLATING THEM, AND THEIR USE
JOURNAL Patent: WO 9306219-A 15 01-APR-1993;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 5 c 3 g 3 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1178 TGTTCCTGGACATC 1191
Db 14 TGTTCCTGGACATC 1

RESULT 555
AR039547
LOCUS AR039547 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 395 from patent US 5807743.
ACCESSION AR039547
VERSION AR039547.1 GI:5958910
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 395 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 2 a 6 c 2 g 7 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 550 TTGGCATTCCACCAC 563
Db 2 TTGGCATTCCACCAC 15

RESULT 556
AR039549
LOCUS AR039549 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 397 from patent US 5807743.
ACCESSION AR039549
VERSION AR039549.1 GI:5958912
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 397 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 2 a 6 c 3 g 6 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 550 TTGGCATTCCACCAC 563
Db 1 TTGGCATTCCACCAC 14

RESULT 557
AR039629
LOCUS AR039629 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 477 from patent US 5807743.
ACCESSION AR039629
VERSION AR039629.1 GI:5958992
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 477 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 2 a 9 c 0 g 6 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1003 TCCATCTACCCACC 1016
Db 4 TCCATCTACCCCTCC 17

RESULT 558
AR039765
LOCUS AR039765 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 613 from patent US 5807743.
ACCESSION AR039765
VERSION AR039765.1 GI:5959128
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 613 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 8 c 2 g 4 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 886 GAGTTCTACAGCCC 899
Db 4 GAGTTCTACAGCCC 17

RESULT 559
AR039767
LOCUS AR039767 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 615 from patent US 5807743.
ACCESSION AR039767
VERSION AR039767.1 GI:5959130
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 615 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 7 c 2 g 5 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 886 GAGTTCTACAGCCC 899
Db 4 GAGTTCTACAGCCC 17

Db	2	GACTTACAGCCC	15
RESULT 560	AR046766/c	17 bp	DNA
LOCUS	Sequence 1559 from patent US 5817796.		
DEFINITION	AR046766		
ACCESSION	AR046766.1	GI:5968231	
VERSION	1..17		
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.		
TITLE	C-myb ribozymes having 2'-5'-linked adenylate residues		
JOURNAL	Patent: US 5817796-A 1559 06-OCT-1998;		
FEATURES	Location/Qualifiers		
source	1..17		
BASE COUNT	5 a 5 c 2 g 5 t		
Query Match	0.9%; Score 12.4; DB 1; Length 17;		
Best Local Similarity	92.9%; Pred. No. 4.2e+02;		
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	880 TCGCTGGAGTTCTA 893		
Db	15 TAGCTGGAGTTCTA 2		
RESULT 561	AR047298	17 bp	DNA
LOCUS	Sequence 2091 from patent US 5817796.		
DEFINITION	AR047298		
ACCESSION	AR047298.1	GI:5968763	
VERSION	1..17		
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.		
TITLE	C-myb ribozymes having 2'-5'-linked adenylate residues		
JOURNAL	Patent: US 5817796-A 2091 06-OCT-1998;		
FEATURES	Location/Qualifiers		
source	1..17		
BASE COUNT	2 a 3 c 4 g 8 t		
Query Match	0.9%; Score 12.4; DB 1; Length 17;		
Best Local Similarity	92.9%; Pred. No. 4.2e+02;		
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	1304 CGCTGCTCTGGTTT 1317		
Db	2 CGCTGCTATGGTTT 15		
RESULT 562	AR047770/c	17 bp	DNA
LOCUS	Sequence 2563 from patent US 5817796.		
DEFINITION	AR047770		
ACCESSION	AR047770.1	GI:5969235	
VERSION	1..17		
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.		
TITLE	C-myb ribozymes having 2'-5'-linked adenylate residues		
JOURNAL	Patent: US 5817796-A 2563 06-OCT-1998;		
FEATURES	Location/Qualifiers		
source	1..17		
BASE COUNT	3 a 5 c 5 g 4 t		
Query Match	0.9%; Score 12.4; DB 1; Length 17;		
Best Local Similarity	92.9%; Pred. No. 4.2e+02;		
Matches	13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	1548 CCTGATGACATCAG 1561		
Db	15 CCTGCTGACATCAG 2		

RESULT 565
LOCUS AR188515/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4003 from patent US 6346398.
ACCESSION AR188515
VERSION AR188515.1 GI:20234480
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4003 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 3 a 5 c 4 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 235 TGGAGGAGATCCC 248
Db 17 TGGAGGAGATCAC 4
RESULT 566
LOCUS AR286414/c 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 786 from patent US 6528640.
ACCESSION AR286414
VERSION AR286414.1 GI:29724010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 786 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 3 a 2 c 8 g 4 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1554 GACATCAGCTCCCA 1567
Db 17 GTCATCAGCTCCCA 4
RESULT 567
LOCUS AX024898 17 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 15 from Patent W00028025.
ACCESSION AX024898
VERSION AX024898.1 GI:10184836
KEYWORDS Phloas dactylus
SOURCE Phloas dactylus
ORGANISM Phloas dactylus
REFERENCE 1
AUTHORS Sukaryota; Metazoa; Mollusca; Bivalvia; Heteroconchia; Veneroida; Pholadoidea; Pholadidae; Pholas.
TITLE Campbell,A.K.
JOURNAL Patent: WO 0028025-A 15 18-MAY-2000;

UNIV WALES MEDICINE (GB) : CAMPBELL ANTHONY KEITH (GB)
FEATURES source Location/Qualifiers
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/organism="Pholas dactylus"
/mol_type="genomic DNA"
/db_xref="taxon:52916"
BASE COUNT 2 a 3 c 7 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 712 GACTCTGGGCTCTT 725
Db 2 GACTCTGGGCTCTT 15
RESULT 568
LOCUS AX137487 17 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 62 from Patent EP1098003.
ACCESSION AX137487
VERSION AX137487.1 GI:14273681
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Kasai,H., Harayama,S. and Ezaki,T.
TITLE Identification method and specific detection method of slow growing mycobacteria utilizing dna gyrase gene
JOURNAL Patent: EP 1098003-A 62 09-MAY-2001;
MARINE BIOTECHNOLOGY INSTITUTE CO., LTD. (JP)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"
BASE COUNT 5 a 4 c 5 g 2 t 1 others
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.2e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
Qy 460 AGCGACTACATCGTCA 475
Db 1 AGCGYTACACGTCA 16
RESULT 569
LOCUS AX214599/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 41 from Patent W00159103.
ACCESSION AX214599
VERSION AX214599.1 GI:15524642
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 41 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

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BASE COUNT      2 a      9 c      3 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1334 TGGAGGGGAGACT 1347
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Db 17 TGGAGGGGAGACT 4

RESULT 570
AX214618 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 60 from Patent WO0159103.
ACCESSION AX214618
VERSION AX214618.1 GI:15524661
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 60 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT      2 a      5 c      5 g      5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1231 CTGCAGCTGAGCCT 1244
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Db 3 CTGCATCTGAGCCT 16

RESULT 571
AX215979 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1421 from Patent WO0159103.
ACCESSION AX215979
VERSION AX215979.1 GI:15526022
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1421 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="mRNA"
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/note="Nucleic Acid"
BASE COUNT      1 a      6 c      5 g      5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 1319 CAGAGAGCGGGCC 1332
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Db 14 CAGAGAGCGGGCC 1

RESULT 572
AX216142 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1584 from Patent WO0159103.
ACCESSION AX216142
VERSION AX216142.1 GI:15526185
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1584 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT      3 a      8 c      3 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1334 TGGAGGGGAGACT 1347
|||||
Db 16 TGGAGGGGAGACT 3

RESULT 573
AX218180 LOCUS 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3622 from Patent WO0159103.
ACCESSION AX218180
VERSION AX218180.1 GI:15528241
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3622 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT      6 a      4 c      4 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1467 CCAAGAGAAATGCT 1480
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Db 2 CCAAGAGAAATGCT 15

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RESULT 574
AX218315
LOCUS AX218315 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3757 from Patent WO0159103.
ACCESSION AX218315
VERSION AX218315.1 GI:15528376
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 3757 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 5 a 4 c 4 g 4 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1467 CCAAGAGAAATGCT 1480
Db 3 CCAAGAGACATGCT 16
RESULT 575
AX226887/c
LOCUS AX226887 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 259 from Patent WO0157206.
ACCESSION AX226887
VERSION AX226887.1 GI:15556028
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 259 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 6 c 4 g 6 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1581 GCAGGAAGCAAAAC 1594
Db 14 GCAGGAAGCAAAAC 1
RESULT 576
AX227244/c
LOCUS AX227244 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 616 from Patent WO0157206.
ACCESSION AX227244
VERSION AX227244.1 GI:15556395

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 616 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 1 a 5 c 5 g 6 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1581 GCAGGAAGCAAAAC 1594
Db 15 GCAGGAAGCAAAAC 2
RESULT 577
AX227504/c
LOCUS AX227504 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 876 from Patent WO0157206.
ACCESSION AX227504
VERSION AX227504.1 GI:15556645
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 876 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 2 a 4 c 5 g 6 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1581 GCAGGAAGCAAAAC 1594
Db 17 GCAGGAAGCAAAAC 4
RESULT 578
AX227619
LOCUS AX227619 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 991 from Patent WO0157206.
ACCESSION AX227619
VERSION AX227619.1 GI:15556760
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fattaey,A.R., Jarvis,T., Mcswiggen,J., Bocher,R.N. and Holman,P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
JOURNAL 1) enzyme
PATENT: WO 0157206-A 991 09-AUG-2001;

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RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)

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FEATURES
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    Best Local Similarity 92.9%; Pred. No. 4.2e+02;
    Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 795 GGTTCACCTTCGGC 808
Db 4 GGTTCACCTTCGGC 17

RESULT 579
AX272673/C
LOCUS AX272673 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 242 from Patent WO0162911.
ACCESSION AX272673
VERSION AX272673.1 GI:16545410
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
  Ellis, J.H.
  Method and reagent for the inhibition of grid
  PATENT: WO 0162911-A 242 30-AUG-2001;
  JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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    Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 969 CTTCTGCTGCCA 982
Db 14 CTTCTGCTGCCA 1

RESULT 590
AX298318/C
LOCUS AX298318 17 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 28 from Patent WO0183812.
ACCESSION AX298318
VERSION AX298318.1 GI:17128335
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Piperno, A., Gasparini, P., Camaschella, C., de Villiers, N.,
  Oberkane, C. and Kury, F.
  Method and probes for the genetic diagnosis of hemochromatosis
  PATENT: WO 0183812-A 28 08-NOV-2001;
  JOURNAL Viennalab Labordiagnostika GmbH (AT)
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Query Match 0.9%; Score 12.4; DB 1; Length 17;
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 761 TCCACCTCTGGAC 774
Db 16 TCCACCTCTGGAC 3

RESULT 581
AX422687
LOCUS AX422687 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1023 from Patent WO0188124.
ACCESSION AX422687
VERSION AX422687.1 GI:21526069
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
  Randi, A.M.
  Method and reagent for the inhibition of erg
  PATENT: WO 0188124-A 1023 22-NOV-2001;
  JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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    Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 CAAACTGGGAAGAT 1286
Db 4 CAAACTGGGAAGAT 17

RESULT 582
AX422955
LOCUS AX422955 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1291 from Patent WO0188124.
ACCESSION AX422955
VERSION AX422955.1 GI:21526337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
  Randi, A.M.
  Method and reagent for the inhibition of erg
  PATENT: WO 0188124-A 1291 22-NOV-2001;
  JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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      /mol_type="rRNA"
      /db_xref="taxon:9606"
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    Query Match 0.9%; Score 12.4; DB 1; Length 17;
    Best Local Similarity 92.9%; Pred. No. 4.2e+02;
    Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 CAAACTGGGAAGAT 1286
Db 4 CAAACTGGGAAGAT 17

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Db      3 CAAACTGTGAAGAT 16

RESULT 583
AX422956
LOCUS      17 bp      mRNA      linear      PAT 18-JUN-2002
DEFINITION Sequence 1292 from Patent WO0188124.
ACCESSION  AX422956
VERSION     AX422956.1  GI:21526338
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,P.G. and
            Randi,A.M.
TITLE       Method and reagent for the inhibition of erg
JOURNAL     Patent: WO 0188124-A 1292 22-NOV-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
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/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT  7 a 3 c 4 g 3 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1273 CAAACTGTGAAGAT 1286
Db      1 CAAACTGTGAAGAT 14

RESULT 584
AX475120/c
LOCUS      17 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 341 from Patent WO0224750.
ACCESSION  AX475120
VERSION     AX475120.1  GI:22214405
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhang,J.
TITLE       Human kidney tumor overexpressed membrane protein 1
JOURNAL     Patent: WO 0224750-A 341 28-MAR-2002;
            Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT  2 a 5 c 2 g 8 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1227 GAAACTGCAGCTGA 1240
Db      17 GAAACTGAAGCTGA 4

RESULT 585
AX475121/c
LOCUS      17 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 342 from Patent WO0224750.
ACCESSION  AX475121

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VERSION     AX475121.1  GI:22214406
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhang,J.
TITLE       Human kidney tumor overexpressed membrane protein 1
JOURNAL     Patent: WO 0224750-A 342 28-MAR-2002;
            Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT  2 a 5 c 2 g 8 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1227 GAAACTGCAGCTGA 1240
Db      16 GAAACTGAAGCTGA 3

RESULT 586
AX475211
LOCUS      17 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 432 from Patent WO0224750.
ACCESSION  AX475211
VERSION     AX475211.1  GI:22214496
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhang,J.
TITLE       Human kidney tumor overexpressed membrane protein 1
JOURNAL     Patent: WO 0224750-A 432 28-MAR-2002;
            Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT  5 a 5 c 1 g 6 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      661 ATGTTCCCTTCAA 674
Db      4 ATTTCCCTTCAA 17

RESULT 587
AX475212
LOCUS      17 bp      DNA      linear      PAT 12-AUG-2002
DEFINITION Sequence 433 from Patent WO0224750.
ACCESSION  AX475212
VERSION     AX475212.1  GI:22214497
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Zhang,J.
TITLE       Human kidney tumor overexpressed membrane protein 1

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JOURNAL Patent: WO 0224750-A 433 28-MAR-2002;
 FEATURES Aeomica, Inc. (US)
 source Location/Qualifiers

1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 5 a 5 c 1 g 6 t

BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 661 ATGTTCCCTTCAA 674
 |||||
 Db 3 ATTTCCCTTCAA 16

RESULT 588

AX475213
 LOCUS AX475213 17 bp DNA linear PAT 12-AUG-2002
 DEFINITION Sequence 434 from Patent WO0224750.
 ACCESSION AX475213
 VERSION AX475213.1 GI:22214498
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
 TITLE Human kidney tumor overexpressed membrane protein 1
 JOURNAL Patent: WO 0224750-A 434 28-MAR-2002;
 Aeomica, Inc. (US)

FEATURES

source Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 4 a 5 c 1 g 7 t

BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 661 ATGTTCCCTTCAA 674
 |||||
 Db 2 ATTTCCCTTCAA 15

RESULT 589

AX475214
 LOCUS AX475214 17 bp DNA linear PAT 12-AUG-2002
 DEFINITION Sequence 435 from Patent WO0224750.
 ACCESSION AX475214
 VERSION AX475214.1 GI:22214499
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhang, J.
 TITLE Human kidney tumor overexpressed membrane protein 1
 JOURNAL Patent: WO 0224750-A 435 28-MAR-2002;
 Aeomica, Inc. (US)

FEATURES

source Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 4 a 6 c 0 g 7 t

BASE COUNT

Query Match

0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 661 ATGTTCCCTTCAA 674
 |||||
 Db 1 ATTTCCCTTCAA 14

RESULT 590

AX499159
 LOCUS AX499159 17 bp DNA linear PAT 27-SEP-2002
 DEFINITION Sequence 466 from Patent EP1229046.
 ACCESSION AX499159
 VERSION AX499159.1 GI:23381452
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 466 07-AUG-2002;
 Aeomica, Inc. (US)

FEATURES

source Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 1 a 9 c 3 g 4 t

BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTCCGCACCTTCC 427
 |||||
 Db 4 GTCCGCACCTTCC 17

RESULT 591

AX500281
 LOCUS AX500281 17 bp DNA linear PAT 27-SEP-2002
 DEFINITION Sequence 1588 from Patent EP1229046.
 ACCESSION AX500281
 VERSION AX500281.1 GI:23382574
 KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Zhan, J.
 TITLE Human testis expressed patched like protein
 JOURNAL Patent: EP 1229046-A 1588 07-AUG-2002;
 Aeomica, Inc. (US)

FEATURES

source Location/Qualifiers
 1..17
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
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BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 AACATCCTGGTCTT 494
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 Db 2 AACATCCTGGCTTT 15

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RESULT 592
AX500282      AX500282      17 bp      DNA      linear      PAT 27-SEP-2002
LOCUS
DEFINITION   Sequence 1589 from Patent EP1229046.
ACCESSION   AX500282
VERSION     AX500282.1 GI:23382575
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS     Zhan, J.
TITLE       Human testis expressed patched like protein
JOURNAL     Patent: EP 1229046-A 1589 07-AUG-2002;
            Aeomica, Inc. (US)
FEATURES
source
BASE COUNT   5 a      5 c      2 g      5 t
            5 a      5 c      2 g      5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  481 AACATCTCTGGTCTT 494
      |||||
Db  1 AACATCTCTGGCCTT 14

RESULT 593
AX531289      AX531289      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS
DEFINITION   Sequence 798 from Patent EP1239051.
ACCESSION   AX531289
VERSION     AX531289.1 GI:25254364
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS     Shannon, M.
TITLE       Human posh-like protein 1
JOURNAL     Patent: EP 1239051-A 798 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES
source
BASE COUNT   6 a      4 c      4 g      3 t
            6 a      4 c      4 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  173 TCATCAAGCAGCAG 186
      |||||
Db  4 TCATCAAGCAGCTG 17

RESULT 594
AX531290      AX531290      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS
DEFINITION   Sequence 799 from Patent EP1239051.
ACCESSION   AX531290
VERSION     AX531290.1 GI:25254366
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
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            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS     Shannon, M.
TITLE       Human posh-like protein 1
JOURNAL     Patent: EP 1239051-A 799 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES
source
BASE COUNT   5 a      5 c      4 g      3 t
            5 a      5 c      4 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  173 TCATCAAGCAGCAG 186
      |||||
Db  3 TCATCAAGCAGCTG 16

RESULT 595
AX531291      AX531291      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS
DEFINITION   Sequence 800 from Patent EP1239051.
ACCESSION   AX531291
VERSION     AX531291.1 GI:25254368
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS     Shannon, M.
TITLE       Human posh-like protein 1
JOURNAL     Patent: EP 1239051-A 800 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES
source
BASE COUNT   4 a      6 c      4 g      3 t
            4 a      6 c      4 g      3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  173 TCATCAAGCAGCAG 186
      |||||
Db  2 TCATCAAGCAGCTG 15

RESULT 596
AX531292      AX531292      17 bp      DNA      linear      PAT 22-NOV-2002
LOCUS
DEFINITION   Sequence 801 from Patent EP1239051.
ACCESSION   AX531292
VERSION     AX531292.1 GI:25254370
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS     Shannon, M.
TITLE       Human posh-like protein 1
JOURNAL     Patent: EP 1239051-A 801 11-SEP-2002;
            Aeomica, Inc. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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BASE COUNT
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 173 TCATCAAGCAGCAG 186
Db 1 TCATCAAGCAGCTG 14

RESULT 597
AX532084/c
LOCUS AX532084 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1593 from Patent EP1239051.
ACCESSION AX532084
VERSION AX532084.1 GI:25255931
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1593 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
BASE COUNT 2 a 2 a 6 c 4 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1038 CCTGGAGTCTGGAA 1051
Db 17 CCGGAGTCTGGAA 4

RESULT 598
AX532085/c
LOCUS AX532085 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1594 from Patent EP1239051.
ACCESSION AX532085
VERSION AX532085.1 GI:25255934
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1594 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
BASE COUNT 3 a 6 c 3 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1038 CCTGGAGTCTGGAA 1051
Db 15 CCGGAGTCTGGAA 2

RESULT 600
AX532087/c
LOCUS AX532087 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1596 from Patent EP1239051.
ACCESSION AX532087
VERSION AX532087.1 GI:25255938
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1596 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
BASE COUNT 3 a 7 c 4 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1038 CCTGGAGTCTGGAA 1051
Db 14 CCGGAGTCTGGAA 1

RESULT 601
AX673440/c
LOCUS AX673440 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1885 from Patent WO03004526.
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ACCESSION AX673440
 VERSION AX673440.1 GI:29331788
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines
 JOURNAL Patent: WO 03004526-A 1885 16-JAN-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
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 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 3 a 4 c 4 g 6 t
 Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 749 ACATCAGCAGGATC 762
 Db 14 ACAGCAGCAGGATC 1
 RESULT 602
 AX674389/c
 LOCUS AX674389 17 bp DNA linear PAT 27-MAR-2003
 DEFINITION Sequence 2834 from Patent WO03004526.
 ACCESSION AX674389
 VERSION AX674389.1 GI:29332737
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and their use as
 medicines
 JOURNAL Patent: WO 03004526-A 2834 16-JAN-2003;
 Molecular Engines Laboratories (FR)
 FEATURES source
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 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 5 a 2 c 6 g 4 t
 Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 422 CCTTCAGTTCAG 435
 Db 17 CCTTCAAGTTCAG 4
 RESULT 603
 AX688216
 LOCUS AX688216 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 948 from Patent EP1281758.
 ACCESSION AX688216
 VERSION AX688216.1 GI:29410916
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 948 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES source
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 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 8 a 2 c 7 g 0 t
 Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1513 AAGGATAAGGAGGC 1526
 Db 4 AAGGAAAAGGAGGC 17
 RESULT 604
 AX688217
 LOCUS AX688217 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 949 from Patent EP1281758.
 ACCESSION AX688217
 VERSION AX688217.1 GI:29410917
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 949 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES source
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 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 BASE COUNT 8 a 2 c 7 g 0 t
 Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1513 AAGGATAAGGAGGC 1526
 Db 3 AAGGAAAAGGAGGC 16
 RESULT 605
 AX688601
 LOCUS AX688601 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 1333 from Patent EP1281758.
 ACCESSION AX688601
 VERSION AX688601.1 GI:29411303
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 1333 05-FEB-2003;

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QY 338 GGCCTACGTGTAC 351
Db 4 GGCCTACGTGTGC 17

RESULT 606
LOCUS AX688727 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1459 from Patent EP1281758.
ACCESSION AX688727
VERSION AX688727.1 GI:29411431
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1459 05-FEB-2003;
Acomica, Inc. (US)
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QY 1060 GTCAGCACCTGCAG 1073
Db 4 GGCAGCACCTGCAG 17

RESULT 607
LOCUS AX688735 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 1467 from Patent EP1281758.
ACCESSION AX688735
VERSION AX688735.1 GI:29411439
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 1467 05-FEB-2003;
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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1065 CACCTGCAGGTTC 1078
Db 1 CACCTGCAGGTGCA 14

RESULT 608
LOCUS AX699140 17 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 81 from Patent WO03000727.
ACCESSION AX699140
VERSION AX699140.1 GI:29499789
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.
TITLE Atopy
JOURNAL Patent: WO 03000727-A 81 03-JAN-2003;
ISIS INNOVATION LIMITED (GB)
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    Best Local Similarity 92.9%; Pred. No. 4.2e+02;
    Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1092 TCTCTCCCATCCTC 1105
Db 16 TCTCTCCCATCCTC 3

RESULT 609
LOCUS AX717705 17 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 11 from Patent WO02097132.
ACCESSION AX717705
VERSION AX717705.1 GI:29890718
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lee,M.A.
TITLE Nucleic acid detection method
JOURNAL Patent: WO 02097132-A 11 05-DEC-2002;
The Secretary of State DSTL (GB)
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QY      1414 CTGGCGCTGGCTG 1427
DB      15 CTGGCGCTGGCTG 2

RESULT 610
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LOCUS   Sequence 344 from Patent WO03025176.
DEFINITION
ACCESSION AX722657
VERSION   AX722657.1 GI:30423158
KEYWORDS
SOURCE   Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025176-A 344 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
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QY      1545 ATCCCTGATGACAT 1558
DB      2 ATCCCTGATGATAT 15

RESULT 611
AX722758
LOCUS   Sequence 445 from Patent WO03025176.
DEFINITION
ACCESSION AX722758
VERSION   AX722758.1 GI:30423259
KEYWORDS
SOURCE   Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025176-A 445 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1039 CTGGAGTCTGGAAT 1052
DB      4 CTGGAGTCTGGAAT 17

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RESULT 612
AX723241/c
LOCUS   Sequence 928 from Patent WO03025176.
DEFINITION
ACCESSION AX723241
VERSION   AX723241.1 GI:30423742
KEYWORDS
SOURCE   Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025176-A 928 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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          /db_xref="taxon:10090"
BASE COUNT  7 a 4 c 5 g 1 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1174 TCCTTGTTCTCTGGA 1187
DB      16 TCCTTGTCCTGGA 3

RESULT 613
AX724914
LOCUS   Sequence 2601 from Patent WO03025176.
DEFINITION
ACCESSION AX724914
VERSION   AX724914.1 GI:30504257
KEYWORDS
SOURCE   Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE    Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL  Patent: WO 03025176-A 2601 27-MAR-2003;
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Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1083 CCCCTGTTTCTCT 1096
DB      4 CCCATGTTTCTCT 17

RESULT 614
AX728153
LOCUS   Sequence 5840 from Patent WO03025176.
DEFINITION
ACCESSION AX728153

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VERSION AX728153.1 GI:30507496
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 5840 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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BASE COUNT 1 a 7 c 3 g 6 t

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Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 250 ATCCCTTCTATCT 263
Db 2 ATCCCTTCTATCT 15

RESULT 615
AX729598
LOCUS AX729598 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1232 from Patent WO03025175.
ACCESSION AX729598
VERSION AX729598.1 GI:30508941
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 1232 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606" 7 t

BASE COUNT 5 a 3 c 2 g 7 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1244 TCTACATGAATCT 1257
Db 3 TCTACTTGAATCT 16

RESULT 616
AX730000
LOCUS AX730000 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1634 from Patent WO03025175.
ACCESSION AX730000
VERSION AX730000.1 GI:30509343
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 1634 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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BASE COUNT 5 a 4 c 6 g 2 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 294 CAGCGAGATCCTGA 307
Db 4 CAGCGAGATCCTGA 17

RESULT 617
AX730865/c
LOCUS AX730865 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2499 from Patent WO03025175.
ACCESSION AX730865
VERSION AX730865.1 GI:30510208
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 2499 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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BASE COUNT 5 a 5 c 1 g 6 t

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 233 TGTGGAAGAGATC 246
Db 14 TGTGGAAGAGATC 1

RESULT 618
AX732090/c
LOCUS AX732090 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3724 from Patent WO03025175.
ACCESSION AX732090
VERSION AX732090.1 GI:30511433
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

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 JOURNAL Patent: WO 03025175-A 3724 27-MAR-2003;
 Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
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BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 227 TCACATGTGGAAG 240

Db 17 TCAGCATGTGGAAG 4

RESULT 619
 AX732254/c

LOCUS AX732254 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3888 from Patent WO03025175.
 ACCESSION AX732254
 VERSION AX732254.1 GI:30511597
 KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 3888 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)
 Location/Qualifiers

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BASE COUNT

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 4.2e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1366 CAGCTGCTGTGAT 1379

Db 15 CCGCTGGTGTGAT 2

RESULT 620
 AX732290

LOCUS AX732290 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 3924 from Patent WO03025175.
 ACCESSION AX732290
 VERSION AX732290.1 GI:30511633
 KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 3924 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)
 Location/Qualifiers

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 7 a 3 c 3 g 4 t

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 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 376 ATCACCCTTCAACAA 389

Db 2 ATCACCCTGCAACAA 15

RESULT 621
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LOCUS AX733188 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4822 from Patent WO03025175.
 ACCESSION AX733188
 VERSION AX733188.1 GI:30512531
 KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or virus resistance and their use as
 medicines

JOURNAL Patent: WO 03025175-A 4822 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)
 Location/Qualifiers

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 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 593 CTGTGGTGAGATC 606

Db 14 CTGTGTGTGAGATC 1

RESULT 622
 AX735031/c

LOCUS AX735031 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 621 from Patent WO03025177.
 ACCESSION AX735031
 VERSION AX735031.1 GI:30514308
 KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour
 reversion, apoptosis and/or resistance to viruses and the use
 thereof as medicaments

JOURNAL Patent: WO 03025177-A 621 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)
 Location/Qualifiers

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Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
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QY 793 AAGTTGACTTCTG 806
Db 17 AAGTTGACTTCTG 4

RESULT 623
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LOCUS 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 839 from Patent WO03025177.
ACCESSION AX735249
VERSION AX735249.1 GI:30514526
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 839 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 233 TGTGAAGGAGATC 246
Db 14 TGGGAAGGAGATC 1

RESULT 624
AX736325/c
LOCUS 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1915 from Patent WO03025177.
ACCESSION AX736325
VERSION AX736325.1 GI:30515602
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1915 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1229 AACTGCAGCTGAGC 1242
Db 17 AACTGCAGCTGAGC 4

RESULT 625
AX736413/c
LOCUS 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2003 from Patent WO03025177.
ACCESSION AX736413
VERSION AX736413.1 GI:30515701
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2003 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/db_xref="taxon:9606"
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Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 593 CTGTGGTGGATC 606
Db 14 CTGTGGTGGATC 1

RESULT 626
AX737475/c
LOCUS 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3065 from Patent WO03025177.
ACCESSION AX737475
VERSION AX737475.1 GI:30516763
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3065 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
BASE COUNT 5 a 3 c 5 g 4 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 749 ACATCAGCTGAGC 762
Db 14 ACATCAGCTGAGC 1

RESULT 627
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AX737849
LOCUS AX737849 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3439 from Patent WO03025177.
ACCESSION AX737849
VERSION AX737849.1 GI:30517137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3439 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 3 c 7 g 5 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 484 ATCCGTGGCTCTGGG 497
DB 2 ATCCAGGCTTGGG 15
RESULT 628
AX737940/c
LOCUS AX737940 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3530 from Patent WO03025177.
ACCESSION AX737940
VERSION AX737940.1 GI:30517228
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3530 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 9 a 2 c 3 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 687 ATTATTCCTGAGC 700
DB 14 ATTATTCCTGATC 1
RESULT 629
AX738928/c
LOCUS AX738928 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4518 from Patent WO03025177.
ACCESSION AX738928
VERSION AX738928.1 GI:30518218

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4518 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 9 a 4 c 1 g 3 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1480 TATTTATTTGGAG 1493
DB 17 TATTTATTTGGG 4
RESULT 630
BD105192/c
LOCUS BD105192 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105192
VERSION BD105192.1 GI:22650766
KEYWORDS WO 0192572-A/1296.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1296 06-DEC-2001;
NISHINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1296
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PI 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Artificial Sequence'.
FEATURES source Location/Qualifiers
1..17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 3 c 8 g 1 t
Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 396 CACCGTGTCTTCC 409
DB 14 CACGCGTGTCTTCC 1

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RESULT 631
LOCUS       I38731                17 bp    DNA                linear    PAT 13-MAY-1997
DEFINITION  Sequence 14 from patent US 5614619.
ACCESSION   I38731
VERSION     I38731.1  GI:2084785
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Piepersberg,W., Stockmann,M., Taleghani,K.M., Distler,Jurgen.,
            Grabley,S., Sichel,P. and Br au,B.
TITLE      Secondary-metabolite biosynthesis genes from actinomycetes, method
            of isolating them and their use
JOURNAL    Patent: US 5614619-A 14 25-MAR-1997;
FEATURES   Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  3 a 3 c 5 g 6 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1178 TGTTCTCGGACATC 1191
Db 4 TGTTCTCGGACATC 17
|||||
|||||

RESULT 632
LOCUS       I38732                17 bp    DNA                linear    PAT 13-MAY-1997
DEFINITION  Sequence 15 from patent US 5614619.
ACCESSION   I38732
VERSION     I38732.1  GI:2084786
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Piepersberg,W., Stockmann,M., Taleghani,K.M., Distler,Jurgen.,
            Grabley,S., Sichel,P. and Br au,B.
TITLE      Secondary-metabolite biosynthesis genes from actinomycetes, method
            of isolating them and their use
JOURNAL    Patent: US 5614619-A 15 25-MAR-1997;
FEATURES   Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  6 a 5 c 3 g 3 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1178 TGTTCTCGGACATC 1191
Db 14 TGTTCTCGGACATC 1
|||||
|||||

RESULT 633
LOCUS       I53818                17 bp    DNA                linear    PAT 07-OCT-1997
DEFINITION  Sequence 1559 from patent US 5646042.
ACCESSION   I53818
VERSION     I53818.1  GI:2475021
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 2563 08-JUL-1997;
FEATURES   Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  5 a 5 c 2 g 5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 880 TCGCTGGAGTTCTTA 893
Db 15 TAGCTGGAGTTCTTA 2
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|||||

AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb targeted ribozymes
JOURNAL     Patent: US 5646042-A 1559 08-JUL-1997;
FEATURES    Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  5 a 5 c 2 g 5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 880 TCGCTGGAGTTCTTA 893
Db 15 TAGCTGGAGTTCTTA 2
|||||
|||||

RESULT 634
LOCUS       I54350                17 bp    DNA                linear    PAT 07-OCT-1997
DEFINITION  Sequence 2091 from patent US 5646042.
ACCESSION   I54350
VERSION     I54350.1  GI:2475553
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 2091 08-JUL-1997;
FEATURES   Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  2 a 3 c 4 g 8 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1304 CGCTGCTCTGGTTT 1317
Db 2 CGCTGCTATGGTTT 15
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|||||

RESULT 635
LOCUS       I54822                17 bp    DNA                linear    PAT 07-OCT-1997
DEFINITION  Sequence 2563 from patent US 5646042.
ACCESSION   I54822
VERSION     I54822.1  GI:2476025
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 2563 08-JUL-1997;
FEATURES   Location/Qualifiers
            source          1..17
            /organism="unknown"
BASE COUNT  5 a 5 c 2 g 5 t
Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 880 TCGCTGGAGTTCTTA 893
Db 15 TAGCTGGAGTTCTTA 2
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RESULT 636
LOCUS      I81340
DEFINITION Sequence 14 from patent US 5710032.
ACCESSION  I81340
VERSION     I81340.1 GI:3209630
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Piepersberg, W., Brau, B. and Sichel, P.
TITLE       Secondary-metabolite biosynthesis genes from actinomycetes, method
            of isolating them and their use
JOURNAL     Patent: US 5710032-A 14 20-JAN-1998;
FEATURES    Location/Qualifiers
             1..17
             /organism="unknown"
BASE COUNT  3 a 3 c 5 g 6 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1178 TGTTCTCTGGACATC 1191
Db 4 TGTTCTGGACATC 17
|||||
|||||

RESULT 637
LOCUS      I81341/c
DEFINITION Sequence 15 from patent US 5710032.
ACCESSION  I81341
VERSION     I81341.1 GI:3209631
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Piepersberg, W., Brau, B. and Sichel, P.
TITLE       Secondary-metabolite biosynthesis genes from actinomycetes, method
            of isolating them and their use
JOURNAL     Patent: US 5710032-A 15 20-JAN-1998;
FEATURES    Location/Qualifiers
             1..17
             /organism="unknown"
BASE COUNT  6 a 5 c 3 g 3 t

Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1178 TGTTCTCTGGACATC 1191
Db 14 TGTTCTGGACATC 1
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|||||

RESULT 638
LOCUS      AX739703/c
DEFINITION Sequence 5293 from Patent WO03025177.
ACCESSION  AX739703
VERSION     AX739703.1 GI:30519000
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman, A., Anson, R. and Tuijinder, M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and the use

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thereof as medicaments
JOURNAL     Patent: WO 03025177-A 5293 27-MAR-2003;
FEATURES    Molecular Engines Laboratories (FR)
             Location/Qualifiers
             1..17
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT  3 a 6 c 4 g 4 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1061 TGAGCACCTGCGAGTTC 1077
Db 17 TGAGCAGCTGCAGGATC 1
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|||||

RESULT 639
LOCUS      A26686
DEFINITION Sonde Lip7.
ACCESSION  A26686
VERSION     A26686.1 GI:905026
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Benicourt, C., Blanchard, C. and Junien, J. L.
TITLE       Recombinant gastric lipase from rabbit and pharmaceutical
            compositions
JOURNAL     Patent: EP 0542629-A 6 19-MAY-1993;
            INSTITUT DE RECHERCHE JOUVEINAL
FEATURES    Location/Qualifiers
             1..17
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
BASE COUNT  4 a 6 c 2 g 5 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 210 CCCAGTAGCTGTCTCT 226
Db 1 CCCAGTAGCTTATCAT 17
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RESULT 640
LOCUS      A67068
DEFINITION Sequence 235 from Patent WO9740193.
ACCESSION  A67068
VERSION     A67068.1 GI:4538439
KEYWORDS
SOURCE      unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stuyver, L., Rosseau, R. and Maertens, G.
TITLE       METHOD FOR TYPING AND DETECTING HBV
JOURNAL     Patent: WO 9740193-A 235 30-OCT-1997;
            INNOGENETICS NV (BE)
FEATURES    Location/Qualifiers
             1..17
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"
BASE COUNT  2 a 5 c 4 g 6 t

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Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 479 CCACATCTGCTGTG 495
 Db 1 CCATCATCTGGGCTG 17

RESULT 641

LOCUS A79449 17 bp DNA linear PAT 20-OCT-1999
 DEFINITION Sequence 23 from Patent WO9731126.
 ACCESSION A79449
 VERSION A79449.1 GI:6092457
 KEYWORDS
 ORGANISM unidentified
 SOURCE unclassified
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Chadwick, R. B. and Johnston-Dow, L.
 TITLE METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
 JOURNAL Patent: WO 9731126-A 23 28-AUG-1997;
 PERKIN ELMER CORP (US)
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 1 a 4 c 9 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1305 GCTGCTCTGCTTGCAG 1321
 Db 1 GCTGCTCTGGGGGCGAG 17

RESULT 642

LOCUS A89392/c 17 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 1540 from Patent WO9833904.
 ACCESSION A89392
 VERSION A89392.1 GI:6737962
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Brysch, W. and Schlingensiepen, K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 1540 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 3 a 0 c 9 g 5 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 700 CTCACCACTCCGACTC 716
 Db 1 CTCACCACTCTCTACAC 1

RESULT 643

LOCUS A97833 17 bp DNA linear PAT 26-JAN-2000
 DEFINITION Sequence 110 from Patent WO9914377.
 ACCESSION A97833
 VERSION A97833.1 GI:6781071
 KEYWORDS
 ORGANISM unidentified
 SOURCE unclassified
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Quint, M. and Kletter, B.
 TITLE DETECTION AND IDENTIFICATION OF HUMAN PAPILLOMAVIRUS BY PCR AND
 TYPE-SPECIFIC REVERSE HYBRIDIZATION
 JOURNAL Patent: WO 9914377-A 110 25-MAR-1999;
 INNOGENETICS NV (BE); DELFTS DIAGNOSTIC LAB B V (NL)
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 BASE COUNT 5 a 1 c 5 g 6 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 832 AATGGAACCTTCTGGCA 848
 Db 1 AATGGAATTTGTTGGCA 17

RESULT 644

LOCUS AR032101 17 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 22 from patent US 5866698.
 ACCESSION AR032101
 VERSION AR032101.1 GI:5946390
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Ecker, D., Vickers, T. A. and Bruice, T. W.
 TITLE Modulation of gene expression through interference with RNA
 secondary structure
 JOURNAL Patent: US 5866698-A 22 02-FEB-1999;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 BASE COUNT 1 a 5 c 5 g 6 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.5e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1142 TGACTGGCCTGCACCT 1158
 Db 1 TGCTGGCCTGTACCGT 17

RESULT 645

LOCUS AR039743 17 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 591 from patent US 5807743.
 ACCESSION AR039743
 VERSION AR039743.1 GI:5959106
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb, D. T. and McSwiggen, J. A.
 TITLE Interleukin-2 receptor gamma-chain ribozymes
 JOURNAL Patent: US 5807743-A 591 15-SEP-1998;

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FEATURES          Location/Qualifiers
source            1..17
                /organism="unknown"
BASE COUNT      2 a      6 c      3 g      6 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1295 TGGTCCTGCGCGTCTC 1311
Db 1 TAGTCCTTCAGCTGCTC 17

RESULT 646
AR039747
LOCUS            17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 595 from patent US 5807743.
ACCESSION      AR039747
VERSION        AR039747.1 GI:5959110
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Stinchcomb,D.T. and McSwiggen,J.A.
TITLE          Interleukin-2 receptor gamma-chain ribozymes
JOURNAL        Patent: US 5807743-A 595 15-SEP-1998;
FEATURES        Location/Qualifiers
source          1..17
                /organism="unknown"
BASE COUNT      3 a      5 c      6 g      3 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 609 GTGGGGCTACAAGGACC 625
Db 1 GTGAGCTCCAAGGTCC 17

RESULT 647
AR040071/c
LOCUS            17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 919 from patent US 5807743.
ACCESSION      AR040071
VERSION        AR040071.1 GI:5959434
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Stinchcomb,D.T. and McSwiggen,J.A.
TITLE          Interleukin-2 receptor gamma-chain ribozymes
JOURNAL        Patent: US 5807743-A 919 15-SEP-1998;
FEATURES        Location/Qualifiers
source          1..17
                /organism="unknown"
BASE COUNT      3 a      6 c      3 g      5 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1523 AGGCCATTACGGCTAT 1539
Db 17 AGGCCAGTCAAGGCTAT 1

RESULT 648
AR040073/c
LOCUS            17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 921 from patent US 5807743.
ACCESSION      AR040073
VERSION        AR040073.1 GI:5959436
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Stinchcomb,D.T. and McSwiggen,J.A.
TITLE          Interleukin-2 receptor gamma-chain ribozymes
JOURNAL        Patent: US 5807743-A 921 15-SEP-1998;
FEATURES        Location/Qualifiers
source          1..17
                /organism="unknown"
BASE COUNT      2 a      7 c      3 g      5 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1522 GAGGCCATTACGGCTA 1538
Db 17 GAGGCCAGTAAAGGCTA 1

RESULT 649
AR046600
LOCUS            17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 1393 from patent US 5817796.
ACCESSION      AR046600
VERSION        AR046600.1 GI:5968065
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE          C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL        Patent: US 5817796-A 1393 06-OCT-1998;
FEATURES        Location/Qualifiers
source          1..17
                /organism="unknown"
BASE COUNT      2 a      8 c      2 g      5 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 652 TTTCCAGGCGATGTTCCC 668
Db 1 TCTCCAGTCACGTTCCC 17

RESULT 650
AR046624/c
LOCUS            17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 1417 from patent US 5817796.
ACCESSION      AR046624
VERSION        AR046624.1 GI:5968089
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.
REFERENCE       1 (bases 1 to 17)
AUTHORS        Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE          C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL        Patent: US 5817796-A 1417 06-OCT-1998;
FEATURES        Location/Qualifiers
source          1..17
                /organism="unknown"
BASE COUNT      3 a      8 c      3 g      3 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 785 GGCTGAGCAAGTTGAC 801
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DB 17 GGCTGAGGACGTTGAC 1

RESULT 651
AR046790
LOCUS AR046790 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1583 from patent US 5817796.
ACCESSION AR046790
VERSION AR046790.1 GI:5968255
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1583 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 7 c 3 g 4 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 525 CATGACCTGAAGCTCA 541
|||||
DB 1 CATGCCCTTGACGTCA 17

RESULT 652
AR046894/C
LOCUS AR046894 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1687 from patent US 5817796.
ACCESSION AR046894
VERSION AR046894.1 GI:5968359
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1687 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 6 a 5 c 4 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCTGCTTGGTGGCG 502
|||||
DB 17 CCTGTTCTAGGTACG 1

RESULT 653
AR047186
LOCUS AR047186 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1979 from patent US 5817796.
ACCESSION AR047186
VERSION AR047186.1 GI:5968651
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1979 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 3 c 5 g 6 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 601 GAGTCATGTGGGCTA 617
|||||
DB 1 GAGTCATTTGGCTA 17

RESULT 654
AR054126/c
LOCUS AR054126 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 17 from patent US 5834589.
ACCESSION AR054126
VERSION AR054126.1 GI:5978988
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Keruelo,D. and Yoshimoto,T.
TITLE Chimeric viral receptor polypeptides
JOURNAL Patent: US 5834589-A 17 10-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 4 a 3 c 7 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 947 TTGAAGGCATCCACC 963
|||||
DB 17 TTGACTGCATGCCACC 1

RESULT 655
AR057795
LOCUS AR057795 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1999 from patent US 5837542.
ACCESSION AR057795
VERSION AR057795.1 GI:5983372
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1999 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 3 a 8 c 3 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1402 CAGTACGTCTCTCTGGC 1418
|||||

Db 1 CAGTACTTCCCCCAGGC 17

RESULT 656
AR089198
LOCUS AR089198 17 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 14 from patent US 5994056.
ACCESSION AR089198
VERSION AR089198.1 GI:10015955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Higuchi,R.G.
TITLE Homogeneous methods for nucleic acid amplification and detection
JOURNAL Patent: US 5994056-A 14 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 1 a 5 c 4 g 7 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1440 GGTCCCTGTCATCTGCC 1456
|||||
Db 1 GGTCCCTGTCATCTATGTC 17

RESULT 657
AR105854
LOCUS AR105854 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 23 from patent US 6103465.
ACCESSION AR105854
VERSION AR105854.1 GI:12819919
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE Methods and reagents for typing HLA class I genes
JOURNAL Patent: US 6103465-A 23 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..17
BASE COUNT 1 a 4 c 9 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1305 GCTGCTCTGGTTTGCG 1321
|||||
Db 1 GCTGCTCTGGGGGGCGAG 17

RESULT 658
AR115553
LOCUS AR115553 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1999 from patent US 6132967.
ACCESSION AR115553
VERSION AR115553.1 GI:14095875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of

intercellular adhesion molecule-1 (ICAM-1)
Patent: US 6132967-A 1999 17-OCT-2000;
Location/Qualifiers
1..17
/organism="unknown"
BASE COUNT 3 a 8 c 3 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1402 CAGTACGTCCTCTCTGCC 1418
|||||
Db 1 CAGTACTTCCCCCAGGC 17

RESULT 659
AR123653
LOCUS AR123653 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 14 from patent US 6171785.
ACCESSION AR123653
VERSION AR123653.1 GI:14109014
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Higuchi,R.G.
TITLE Methods and devices for homogeneous nucleic acid amplification and detector
JOURNAL Patent: US 6171785-A 14 09-JAN-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 1 a 5 c 4 g 7 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1440 GGTCCCTGTCATCTGCC 1456
|||||
Db 1 GGTCCCTGTCATCTATGTC 17

RESULT 660
AR156921
LOCUS AR156921 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 20 from patent US 6242574.
ACCESSION AR156921
VERSION AR156921.1 GI:15125625
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nielsen,K.Kristian., Kroll Kristensen,A. and Brunstedt,J.
TITLE Antimicrobial proteins
JOURNAL Patent: US 6242574-A 20 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
BASE COUNT 3 a 1 c 5 g 3 t 5 others
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.5e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
QY 904 GCCTGCCGCGCCATGGA 920
|||||
Db 1 GCNTGTMGTGYATGAA 17

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RESULT 661
AR181448/c
LOCUS AR181448 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6335184.
ACCESSION AR181448
VERSION AR181448.1 GI:20223662
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Reyes,A,Arevalo., Wallace,R,Bruce. and Ugozzoli,L.A.
TITLE Linked linear amplification of nucleic acids
JOURNAL Patent: US 6335184-A 6 01-JAN-2002;
FEATURES
source 1..17
BASE COUNT 6 a 2 c 7 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1001 GGTCCATCTACCCACCC 1017
Db ||||| ||||| ||||| ||||| |||||
17 GGTCTATTTCACCC 1

RESULT 662
AR186319
LOCUS AR186319 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1807 from patent US 6346398.
ACCESSION AR186319
VERSION AR186319.1 GI:20232284
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL Patent: US 6346398-A 1807 12-FEB-2002;
FEATURES
source 1..17
BASE COUNT 4 a 4 c 4 g 5 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 659 GCATGTTCCCTTCAG 675
Db ||||| ||||| ||||| ||||| |||||
1 GAATGTTCCCTGCAAG 17

RESULT 663
AR186927/c
LOCUS AR186927 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2415 from patent US 6346398.
ACCESSION AR186927
VERSION AR186927.1 GI:20232892
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL Patent: US 6346398-A 2415 12-FEB-2002;
FEATURES
Location/Qualifiers
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source 1..17
/organism="unknown"
BASE COUNT 1 a 4 c 7 g 5 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCAC 450
Db ||||| ||||| ||||| ||||| |||||
17 AGCGATCCAGGCCAC 1

RESULT 664
AR186952/c
LOCUS AR186952 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2440 from patent US 6346398.
ACCESSION AR186952
VERSION AR186952.1 GI:20232917
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL Patent: US 6346398-A 2440 12-FEB-2002;
FEATURES
source 1..17
/organism="unknown"
BASE COUNT 1 a 4 c 7 g 5 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 434 AGCCCTCCAGTCCAC 450
Db ||||| ||||| ||||| ||||| |||||
17 AGCGATCCAGGCCAC 1

RESULT 665
AR187136/c
LOCUS AR187136 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2624 from patent US 6346398.
ACCESSION AR187136
VERSION AR187136.1 GI:20233101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL Patent: US 6346398-A 2624 12-FEB-2002;
FEATURES
source 1..17
/organism="unknown"
BASE COUNT 5 a 2 c 3 g 7 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 638 TCATCAACAAGTACTTT 654
Db ||||| ||||| ||||| ||||| |||||
17 TAATGAACAAGCACTTT 1

RESULT 666
AR187395/c
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DEFINITION Sequence 87 from patent US 6350934.

ACCESSION AR195622

VERSION AR195622.1 GI:20245059

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Zwick,M.G., Edington,B.R., McSwiggen,J.A., Merlo,P,Ann.Owens.,

Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.

TITLE Nucleic acid encoding delta-9 desaturase

JOURNAL Patent: US 6350934-A 87 26-FEB-2002;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 7 a 6 c 2 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1237 CTGAGCCTCATGAA 1253

Db 1 CTGAGCCTCACACAA 17

RESULT 6'2

LOCUS AR210218 17 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 130 from patent US 6387652.

ACCESSION AR210218

VERSION AR210218.1 GI:21512392

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Haugland,R. and Vesper,S.

TITLE Method of identifying and quantifying specific fungi and bacteria

JOURNAL Patent: US 6387652-A 130 14-MAY-2002;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 4 a 10 c 1 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1002 GTCCATCTACCCACCA 1018

Db 1 GTCCAACTCCACCA 17

RESULT 673

LOCUS AR254826 17 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 110 from patent US 6482588.

ACCESSION AR254826

VERSION AR254826.1 GI:27303874

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Van Doorn,L.-J., Quint,W., Kleter,B. and Terschegget,J.

TITLE Detection and identification of human papillomavirus by PCR and

type-specific reverse hybridization

JOURNAL Patent: US 6482588-A 110 19-NOV-2002;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 5 a 1 c 5 g 6 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 832 AATGAACCTTCTGGCA 848

Db 1 AATGAATTGTTGGCA 17

RESULT 674

LOCUS AR286022 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 394 from patent US 6538640.

ACCESSION AR286022

VERSION AR286022.1 GI:29723618

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,

Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

TITLE Synthetic ribonucleic acids with RNase activity

JOURNAL Patent: US 6528640-A 394 04-MAR-2003;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 3 a 6 c 5 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1063 AGCACCTGCAGGTTCTAG 1079

Db 17 AGCCTTGACGGGTCAG 1

RESULT 675

LOCUS AR286119 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 491 from patent US 6538640.

ACCESSION AR286119

VERSION AR286119.1 GI:29723715

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,

Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

TITLE Synthetic ribonucleic acids with RNase activity

JOURNAL Patent: US 6528640-A 491 04-MAR-2003;

FEATURES Location/Qualifiers

source 1..17

BASE COUNT 1 a 8 c 3 g 5 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 394 GACACCGTGTCTTCTCT 410

Db 1 GCCAGCTGTCTTCTCT 17

RESULT 676

LOCUS AR286143 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 515 from patent US 6528640.

ACCESSION AR286143

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VERSION      AR286143.1  GI:29723739
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
              Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE        Synthetic ribonucleic acids with RNase activity
JOURNAL      Patent: US 6528640-A 515 04-MAR-2003;
FEATURES     Location/Qualifiers
              1..17
              /organism="unknown"
BASE COUNT   3 a      6 c      4 g      4 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1265 GCATTGGACAACTGGG 1281
Db 17 GCATTGGACACACTGGG 1

RESULT 677
LOCUS        AR306311/c
DEFINITION   Sequence 22 from patent US 6548274.
ACCESSION    AR306311
VERSION      AR306311.1  GI:31696062
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Yaver,D.S. and Bellini,D.A.
TITLE        Methods for producing a polypeptide using a crippled translational
              initiator sequence
JOURNAL      Patent: US 6548274-A 22 15-APR-2003;
FEATURES     Location/Qualifiers
              1..17
              /organism="unknown"
BASE COUNT   4 a      3 c      8 g      2 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 974 TGGCTCCCAAAACCTGT 990
Db 17 TGTCTCCCGCAACCTGT 1

RESULT 678
LOCUS        AX076027/c
DEFINITION   Sequence 3 from Patent WO0104358.
ACCESSION    AX076027
VERSION      AX076027.1  GI:12710680
KEYWORDS
SOURCE       Hepatitis B virus
ORGANISM     Hepatitis B virus
REFERENCE    1
AUTHORS      Stuyver,L., Maertens,G. and van Geyt,C.
TITLE        Detection of anti-hepatitis B drug resistance
JOURNAL      Patent: WO 0104358-A 3 18-JAN-2001;
              INNOGENETICS N.V. (BE)
FEATURES     Location/Qualifiers
              1..17
              /organism="Hepatitis B virus"
              /mol_type="genomic DNA"
              /db_xref="taxon:10407"

BASE COUNT   3 a      6 c      4 g      4 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1462 CCGAGCCCAAGAAATG 1478
Db 17 CTGAGCTTAGAGAAACG 1

RESULT 679
LOCUS        AX088231
DEFINITION   Sequence 15 from Patent WO0114520.
ACCESSION    AX088231
VERSION      AX088231.1  GI:13397142
KEYWORDS
SOURCE       synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Madkov-Hansen,S.L., Hammer,K. and Martinussen,J.
TITLE        Phage resistant lactic acid bacterial mutants
JOURNAL      Patent: WO 0114520-A 15 01-MAR-2001;
              Chr. Hansen A/S (DK)
FEATURES     Location/Qualifiers
              1..17
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Oligonucleotide pyrG8b used for PCR"
BASE COUNT   1 a      3 c      5 g      8 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1365 TCAGCTGCTGTGTGATGC 1381
Db 1 TCAGTGTGTGTGTGCTGC 17

RESULT 680
LOCUS        AX139190/c
DEFINITION   Sequence 38 from Patent EP1076099.
ACCESSION    AX139190
VERSION      AX139190.1  GI:14274863
KEYWORDS
SOURCE       Mycobacterium tuberculosis
              Mycobacterium tuberculosis
              Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
              Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
              tuberculosis complex.
REFERENCE    1
AUTHORS      Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE        Kit for diagnosis of tubercle bacilli
JOURNAL      Patent: EP 1076099-A 38 14-FEB-2001;
              NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
              (JP)
FEATURES     Location/Qualifiers
              1..17
              /organism="Mycobacterium tuberculosis"
              /mol_type="genomic DNA"
              /db_xref="taxon:1773"
              /note="capture"
BASE COUNT   3 a      3 c      9 g      2 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1365 TCAGCTGCTGTGTGATGC 1381
Db 1 TCAGTGTGTGTGTGCTGC 17

RESULT 680
LOCUS        AX139190/c
DEFINITION   Sequence 38 from Patent EP1076099.
ACCESSION    AX139190
VERSION      AX139190.1  GI:14274863
KEYWORDS
SOURCE       Mycobacterium tuberculosis
              Mycobacterium tuberculosis
              Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
              Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
              tuberculosis complex.
REFERENCE    1
AUTHORS      Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE        Kit for diagnosis of tubercle bacilli
JOURNAL      Patent: EP 1076099-A 38 14-FEB-2001;
              NISSHINO INDUSTRIES, INC. (JP) ; System Research Incorporation
              (JP)
FEATURES     Location/Qualifiers
              1..17
              /organism="Mycobacterium tuberculosis"
              /mol_type="genomic DNA"
              /db_xref="taxon:1773"
              /note="capture"
BASE COUNT   3 a      3 c      9 g      2 t
              0.9%; Score 12.2; DB 1; Length 17;
              Best Local Similarity 82.4%; Pred. No. 4.5e+02;
              Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 961 ACCTATCGCTCGTGGC 977
Db 17 ACCTATCGCTCGCGC 1

RESULT 681
LOCUS AX195423/c 17 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 22 from Patent WO0151646.
ACCESSION AX195423
VERSION AX195423.1 GI:15385972
KEYWORDS Aspergillus oryzae
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
REFERENCE 1
AUTHORS Yaver, D.S. and Bellini, D.A.
TITLE Methods for producing a polypeptide using a crippled translational
JOURNAL Patent: WO 0151646-A 22 19-JUL-2001;
Novozymes Biotech, Inc. (US)
FEATURES
source
1. .17
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
BASE COUNT 4 a 3 c 8 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 TGGCTCCCAAAACCCCTG 990
Db 17 TGTCTCCCGCAACCCCTG 1

RESULT 682
LOCUS AX214636/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 78 from Patent WO0159103.
ACCESSION AX214636
VERSION AX214636.1 GI:15524679
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 78 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 0 a 7 c 2 g 8 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 AGGCGGAGAGCGGAG 324
Db 17 AGGAAGAGAGCGAG 1

RESULT 683
LOCUS AX215439/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 881 from Patent WO0159103.
ACCESSION AX215439
VERSION AX215439.1 GI:15525482

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QY 961 ACCTATCGCTCGTGGC 977
Db 17 ACCTATCGCTCGCGC 1

RESULT 681
LOCUS AX195423/c 17 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 22 from Patent WO0151646.
ACCESSION AX195423
VERSION AX195423.1 GI:15385972
KEYWORDS Aspergillus oryzae
SOURCE Aspergillus oryzae
ORGANISM Aspergillus oryzae
REFERENCE 1
AUTHORS Yaver, D.S. and Bellini, D.A.
TITLE Methods for producing a polypeptide using a crippled translational
JOURNAL Patent: WO 0151646-A 22 19-JUL-2001;
Novozymes Biotech, Inc. (US)
FEATURES
source
1. .17
/organism="Aspergillus oryzae"
/mol_type="genomic DNA"
/db_xref="taxon:5062"
BASE COUNT 4 a 3 c 8 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 TGGCTCCCAAAACCCCTG 990
Db 17 TGTCTCCCGCAACCCCTG 1

RESULT 682
LOCUS AX214636/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 78 from Patent WO0159103.
ACCESSION AX214636
VERSION AX214636.1 GI:15524679
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 78 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 0 a 7 c 2 g 8 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 AGGCGGAGAGCGGAG 324
Db 17 AGGAAGAGAGCGAG 1

RESULT 683
LOCUS AX215439/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 881 from Patent WO0159103.
ACCESSION AX215439
VERSION AX215439.1 GI:15525482

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QY 307 AAGGCGGAGAGCGCA 323
Db 17 AGGAAGAGAGCGCA 1

RESULT 684
LOCUS AX214909/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 351 from Patent WO0159103.
ACCESSION AX214909
VERSION AX214909.1 GI:15524952
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 351 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 2 a 5 c 3 g 7 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1450 ATCTGCCAAATCCGAG 1466
Db 17 ATCAGAGAAATCCGAG 1

RESULT 685
LOCUS AX215439/c 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 881 from Patent WO0159103.
ACCESSION AX215439
VERSION AX215439.1 GI:15525482

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 2 a 9 c 4 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 300 GATCCTGAAGGCGGAGA 316
Db 17 GAGCTTGAGGCGGAGA 1

RESULT 686
AX215499/c
LOCUS AX215499 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 941 from Patent WO0159103.
ACCESSION AX215499
VERSION AX215499.1 GI:15525542
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 3 a 8 c 6 g 0 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 487 CTGCTTGGTGGCGGC 503
Db 17 CTGCTTGGGCGGCGC 1

RESULT 687
AX215500/c
LOCUS AX215500 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 942 from Patent WO0159103.
ACCESSION AX215500
VERSION AX215500.1 GI:15525543
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 3 a 8 c 6 g 0 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCTGCTTGGTGGCGG 502
Db 17 CCTGCGCTTGGGCGCG 1

RESULT 688
AX215542/c
LOCUS AX215542 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 984 from Patent WO0159103.
ACCESSION AX215542
VERSION AX215542.1 GI:15525585
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 0 a 7 c 8 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 GAAGGCGAGAGCGGC 322
Db 17 GAAGGAGAGAGAGCAGC 1

RESULT 689
AX215678/c
LOCUS AX215678 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1120 from Patent WO0159103.
ACCESSION AX215678
VERSION AX215678.1 GI:15525721
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES
source

Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 5 a 4 c 5 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 605 TCATGTGGGCTACAAG 621

Db 17 TCCGTGCTGCTACAAG 1

RESULT 690
AX215692/c

LOCUS AX215692 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1134 from Patent WO0159103.

ACCESSION AX215692

VERSION AX215692.1 GI:15525735

KEYWORDS
synthetic construct
artificial sequences.

SOURCE

REFERENCE 1
Blatt, L., McSwiggen, J. and Chowrira, B.M.
Method and reagent for the modulation and diagnosis of cd20 and

nogo gene expression

PATENT: WO 0159103-A 1134 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES

source
1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 4 a 6 c 4 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1040 TGGAGTCTGGAATTCAG 1056

Db 17 TGGAGTCAGGCTTCAG 1

RESULT 691
AX215693/c

LOCUS AX215693 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1135 from Patent WO0159103.

ACCESSION AX215693

VERSION AX215693.1 GI:15525736

KEYWORDS
synthetic construct
artificial sequences.

SOURCE

REFERENCE 1
Blatt, L., McSwiggen, J. and Chowrira, B.M.
Method and reagent for the modulation and diagnosis of cd20 and

nogo gene expression

PATENT: WO 0159103-A 1135 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES

source
1. .17
/organism="synthetic construct"
/mol_type="mRNA"

/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 4 a 5 c 5 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1039 CTGGAGTCTGGAATTCAC 1055

Db 17 CTGGAGTCAGGCTTCAC 1

RESULT 692
AX215895

LOCUS AX215895 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1337 from Patent WO0159103.

ACCESSION AX215895

VERSION AX215895.1 GI:15525938

KEYWORDS
synthetic construct
artificial sequences.

ORGANISM

REFERENCE 1
Blatt, L., McSwiggen, J. and Chowrira, B.M.
Method and reagent for the modulation and diagnosis of cd20 and

nogo gene expression

PATENT: WO 0159103-A 1337 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES

source
1. .17
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/note="Nucleic Acid"

BASE COUNT 5 a 6 c 3 g 3 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 515 AGAATAAGCCCATGACC 531

Db 1 AGAATTGCCCATGACC 17

RESULT 693
AX216107

LOCUS AX216107 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1549 from Patent WO0159103.

ACCESSION AX216107

VERSION AX216107.1 GI:15526150

KEYWORDS
synthetic construct
artificial sequences.

ORGANISM

REFERENCE 1
Blatt, L., McSwiggen, J. and Chowrira, B.M.
Method and reagent for the modulation and diagnosis of cd20 and

nogo gene expression

PATENT: WO 0159103-A 1549 16-AUG-2001;

RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;

McSwiggen, James (US) ; Chowrira, Bharat M. (US)

FEATURES

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1. .17
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 5 a 6 c 4 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1062 CAGCAGCTGCAGGTTCA 1078
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Db 1 CAGCAGCTGCAGCATCA 17

RESULT 694
AX216365
LOCUS AX216365 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1807 from Patent WO0159103.
ACCESSION AX216365
VERSION AX216365.1 GI:15526426
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 1907 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 3 a 2 c 9 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 317 AGCCGCGAGTGCAGGAG 333
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Db 1 AGCTGGAGTGTCTGGAG 17

RESULT 695
AX216478/c
LOCUS AX216478 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 1920 from Patent WO0159103.
ACCESSION AX216478
VERSION AX216478.1 GI:15526539
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 1920 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
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/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 5 a 3 c 5 g 4 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 604 ATCATGTGGGCTACAA 620
|||||

Db 17 ATCTGTGCTGTACAA 1

RESULT 696
AX217540/c
LOCUS AX217540 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 2982 from Patent WO0159103.
ACCESSION AX217540
VERSION AX217540.1 GI:15527601
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 2982 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 4 a 6 c 1 g 6 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 506 TGATGATGAGAAATAG 522
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Db 17 TGCTGATGAGAAATG 1

RESULT 697
AX217789
LOCUS AX217789 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3231 from Patent WO0159103.
ACCESSION AX217789
VERSION AX217789.1 GI:15527850
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 3231 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

BASE COUNT 6 a 7 c 1 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1005 CATCTACCCACCAACG 1021
|||||
Db 1 CATCTCCCAACCAAG 17

RESULT 698
AX217790

LOCUS AX217790 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3232 from Patent WO0159103.
ACCESSION AX217790
VERSION AX217790.1 GI:15527851
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3232 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 7 a 6 c 1 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1006 ATCTACCCACCCACGAA 1022
Db 1 ATCTCCCAACCAAGA 17
RESULT 699
LOCUS AX217884 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3236 from Patent WO0159103.
ACCESSION AX217884
VERSION AX217884.1 GI:15527945
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3236 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 4 a 6 c 1 g 6 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 504 GGTGATGATGAGATA 520
Db 17 GTTCTGATGAGAAAA 1
RESULT 700
LOCUS AX218164 17 bp mRNA linear PAT 07-SEP-2001
DEFINITION Sequence 3606 from Patent WO0159103.
ACCESSION AX218164
VERSION AX218164.1 GI:15528225
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 3606 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"
BASE COUNT 7 a 6 c 1 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1007 TCTACCCACCCACGAA 1023
Db 1 TCTTCCCAACCAAGA 17
RESULT 701
LOCUS AX226742 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 114 from Patent WO0157206.
ACCESSION AX226742
VERSION AX226742.1 GI:15555883
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., McSwiggen, J., Boher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme
JOURNAL Patent: WO 0157206-A 114 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Fattaey, Ali R. (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
BASE COUNT 4 a 3 c 4 g 6 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1530 TCAGGCCTATTCTGAAT 1546
Db 1 TCAGGAGTATTCTGACT 17
RESULT 702
LOCUS AX226888 17 bp mRNA linear PAT 10-SEP-2001
DEFINITION Sequence 260 from Patent WO0157206.
ACCESSION AX226888
VERSION AX226888.1 GI:15556029
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Fattaey, A.R., Jarvis, T., McSwiggen, J., Boher, R.N. and Holman, P.S.
TITLE Method and reagent for the inhibition of checkpoint kinase-1 (chk
1) enzyme

BASE COUNT	5 a	7 c	4 q	1 t
BASE COUNT	5 a	7 c	4 q	1 t

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RESULT 707
AX262668/c      17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS
Sequence 59 from Patent WO0173002.
ACCESSION
AX262668.1 GI:16511467
VERSION
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      4 a      8 c      4 g      1 t
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      486 CCTGGTCTTGGGTGGCG 502
Db      17 CCTCGTCTGGGTGAGG 1
RESULT 708
AX262669
LOCUS
Sequence 60 from Patent WO0173002.
ACCESSION
AX262669.1 GI:16511468
VERSION
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      1 a      4 c      8 g      4 t
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      486 CCTGGTCTTGGGTGGCG 502
Db      1 CCTCGTCTGGGTGAGG 17
RESULT 709
AX262676
LOCUS
Sequence 67 from Patent WO0173002.
ACCESSION
AX262676.1 GI:16511475
VERSION
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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BASE COUNT      1 a      4 c      8 g      4 t
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      486 CCTGGTCTTGGGTGGCG 502
Db      1 CCTCGTCTGGGTGAGG 17

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SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
REFERENCE
AUTHORS
TITLE
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/db_xref="taxon:9606"
BASE COUNT      4 a      2 c      11 g      0 t
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      321 GCAGGTGGGGAGCGCG 337
Db      1 GCAGGAGGGGAGCGAG 17
RESULT 710
AX262677/c
LOCUS
Sequence 68 from Patent WO0173002.
ACCESSION
AX262677.1 GI:16511476
VERSION
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      0 a      11 c      2 g      4 t
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      321 GCAGGTGGGGAGCGCG 337
Db      17 GCAGGAGGGGAGCGAG 1
RESULT 711
AX263544
LOCUS
Sequence 935 from Patent WO0173002.
ACCESSION
AX263544.1 GI:16512343
VERSION
Homo sapiens (human)
SOURCE
ORGANISM
Homo sapiens
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      0 a      11 c      2 g      4 t
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      321 GCAGGTGGGGAGCGCG 337
Db      17 GCAGGAGGGGAGCGAG 1

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stranded oligonucleotides
Patent: WO 0173002-A 936 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)

FEATURES
source
1..17
Location/Qualifiers

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 6 c 3 g 5 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 CCCGTGCTGGAGTCTG 1048
Db 1 CCCTTACTGGAACTCG 17

RESULT 712
AX263545/c

LOCUS AX263545 17 bp DNA linear PAT 26-OCT-2001

DEFINITION Sequence 936 from Patent WO0173002.

ACCESSION AX263545

VERSION AX263545.1 GI:16512344

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.

TITLED Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

JOURNAL Patent: WO 0173002-A 936 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 5 a 3 c 6 g 3 t

QY 1032 CCCGTGCTGGAGTCTG 1048
Db 17 CCCTTACTGGAACTCG 1

RESULT 713
AX263756/c

LOCUS AX263756 17 bp DNA linear PAT 26-OCT-2001

DEFINITION Sequence 1147 from Patent WO0173002.

ACCESSION AX263756

VERSION AX263756.1 GI:16512555

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.

TITLED Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

JOURNAL Patent: WO 0173002-A 1147 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="genomic DNA"

BASE COUNT 8 a 0 c 7 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 TCCTATCCCTTCTAT 261
Db 17 TCCTATCCCTTCTAT 1

RESULT 714
AX263757

LOCUS AX263757 17 bp DNA linear PAT 26-OCT-2001

DEFINITION Sequence 1148 from Patent WO0173002.

ACCESSION AX263757

VERSION AX263757.1 GI:16512556

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.

TITLED Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

JOURNAL Patent: WO 0173002-A 1148 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 2 a 7 c 0 g 8 t

QY 245 TCCTATCCCTTCTAT 261
Db 1 TCCTATCCCTTCTAT 17

RESULT 715
AX266691

LOCUS AX266691 17 bp DNA linear PAT 26-OCT-2001

DEFINITION Sequence 4082 from Patent WO0173002.

ACCESSION AX266691

VERSION AX266691.1 GI:16515490

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.

TITLED Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

JOURNAL Patent: WO 0173002-A 4082 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 6 a 1 c 7 g 3 t

QY 245 TCCTATCCCTTCTAT 261
Db 1 TCCTATCCCTTCTAT 17

RESULT 715
AX266691

LOCUS AX266691 17 bp DNA linear PAT 26-OCT-2001

DEFINITION Sequence 4082 from Patent WO0173002.

ACCESSION AX266691

VERSION AX266691.1 GI:16515490

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kniec,E.B., Gamper,H.B. and Rice,M.C.

TITLED Targeted chromosomal genomic alterations with modified single

stranded oligonucleotides

JOURNAL Patent: WO 0173002-A 4082 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

BASE COUNT 6 a 1 c 7 g 3 t

QY 245 TCCTATCCCTTCTAT 261

Db 1 TCCTATCCCTTCTAT 17

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QY 504 GGTGATGATGAGAATA 520
||||| 1 GGTGATGCTGAAGAAGA 17

RESULT 716
AX266692/c
LOCUS AX266692 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4083 from Patent WO0173002.
ACCESSION AX266692
VERSION AX266692.1 GI:16515491
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Kmiec,B.B., Gampfer,H.B. and Rice,M.C.
JOURNAL Targeted chromosomal genomic alterations with modified single
PATENT: WO 0173002-A 4083 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 3 a 7 c 1 g 6 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 504 GGTGATGATGAGAATA 520
||||| 17 GGTGATGCTGAAGAAGA 1

RESULT 717
AX272718/c
LOCUS AX272718 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 287 from Patent WO0162911.
ACCESSION AX272718
VERSION AX272718.1 GI:16545455
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
ELLIS,J.H.
JOURNAL Method and reagent for the inhibition of grid
PATENT: WO 0162911-A 287 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"
BASE COUNT 4 a 2 c 7 g 4 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CATCGTCATGCCCAACA 484
||||| 17 CATCCTCATGCTGACA 1

RESULT 718
AX272900
LOCUS AX272900 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 469 from Patent WO0162911.
ACCESSION AX272900
VERSION AX272900.1 GI:16545637
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
ELLIS,J.H.
JOURNAL Method and reagent for the inhibition of grid
PATENT: WO 0162911-A 469 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Location/Qualifiers
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/db_xref="taxon:9606"
BASE COUNT 3 a 4 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 972 CGTGCTCCCAAAACC 988
||||| 1 CGTGGCACCCTGACCC 17

RESULT 719
AX273056/c
LOCUS AX273056 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 625 from Patent WO0162911.
ACCESSION AX273056
VERSION AX273056.1 GI:16545793
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and
ELLIS,J.H.
JOURNAL Method and reagent for the inhibition of grid
PATENT: WO 0162911-A 625 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
BASE COUNT 2 a 5 c 7 g 3 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1453 TGCCAAATCCGGAGCCA 1469
||||| 17 TGCCCAAGCCGCTGCCA 1

RESULT 720
AX273073
LOCUS AX273073 17 bp mRNA linear PAT 29-OCT-2001
DEFINITION Sequence 642 from Patent WO0162911.
ACCESSION AX273073
VERSION AX273073.1 GI:16545810
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., Hamblin,P.A. and Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 642 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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/mol_type="mRNA"
/db_xref="taxon:9606" 2 t
BASE COUNT 3 a 4 c 8 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 888 GTTCTACAGCCGGAGG 904
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Db 1 GTTCCACAGCGGGAGG 17
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RESULT 721
AX324985/c 17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1123 from Patent WO0192512.
ACCESSION AX324985
VERSION AX324985.1 GI:18095740
KEYWORDS
SOURCE Mangifera indica (mango)
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Sapindales; Anacardiaceae; Mangifera.
1
REFERENCE
AUTHORS Kmiec,B.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 1123 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
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Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 531 CCTGAAGCTCATCATGA 547
|||||
Db 17 CCTGCAGCTCATACTGA 1
|||||
RESULT 722
AX324986 17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1124 from Patent WO0192512.
ACCESSION AX324986
VERSION AX324986.1 GI:18095741
KEYWORDS
SOURCE Mangifera indica (mango)
ORGANISM
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Sapindales; Anacardiaceae; Mangifera.
1
REFERENCE
AUTHORS Kmiec,B.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified

single stranded oligonucleotides
Patent: WO 0192512-A 1124 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:29780" 4 t
BASE COUNT 4 a 6 c 3 g 4 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 531 CCTGAAGCTCATCATGA 547
|||||
Db 1 CCTGCAGCTCATACTGA 17
|||||
RESULT 723
AX325173 17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1311 from Patent WO0192512.
ACCESSION AX325173
VERSION AX325173.1 GI:18095928
KEYWORDS
SOURCE Fragaria vesca
ORGANISM
Fragaria vesca
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids I; Rosales; Rosaceae; Rosoideae; Fragaria.
1
REFERENCE
AUTHORS Kmiec,B.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 1311 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:57918" 2 t
BASE COUNT 7 a 6 c 2 g 2 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 378 CACCTTCACACACACG 394
|||||
Db 1 CAACTGCACACACATCG 17
|||||
RESULT 724
AX325174/c 17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1312 from Patent WO0192512.
ACCESSION AX325174
VERSION AX325174.1 GI:18095929
KEYWORDS
SOURCE Fragaria vesca
ORGANISM
Fragaria vesca
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids I; Rosales; Rosaceae; Rosoideae; Fragaria.
1
REFERENCE
AUTHORS Kmiec,B.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 1312 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17

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BASE COUNT      2 a      2 c      6 g      7 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 CACCTTCACACCAACG 394
Db 17 CAACCTGCAACACATCG 1

RESULT 727
AX325237      17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1375 from Patent WO0192512.
ACCESSION AX325237
VERSION AX325237.1 GI:18095993
SOURCE
ORGANISM Zea mays
          Zea mays
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
          clade; Panicoideae; Andropogoneae; Zea.

REFERENCE 1
AUTHORS Knier, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
        single stranded oligonucleotides
JOURNAL PATENT: WO 0192512-A 1375 06-DEC-2001;
        UNIVERSITY OF DELAWARE (US)
FEATURES
        source      Location/Qualifiers
                1..17
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                /mol_type="genomic DNA"
                /db_xref="taxon:4577"

BASE COUNT      7 a      6 c      2 g      2 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 378 CACCTTCACACCAACG 394
Db 1 CAACCTGCAACACATCG 17

RESULT 728
AX325238/c    17 bp DNA linear PAT 02-SEP-2002
LOCUS
DEFINITION Sequence 1376 from Patent WO0192512.
ACCESSION AX325238
VERSION AX325238.1 GI:18095994
SOURCE
ORGANISM Zea mays
          Zea mays
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
          clade; Panicoideae; Andropogoneae; Zea.

REFERENCE 1
AUTHORS Knier, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
        single stranded oligonucleotides
JOURNAL PATENT: WO 0192512-A 1376 06-DEC-2001;
        UNIVERSITY OF DELAWARE (US)
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                /mol_type="genomic DNA"
                /db_xref="taxon:4577"

BASE COUNT      2 a      2 c      6 g      7 t

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 378 CACCTTCAACAACG 394
Db 17 CAACTGCAACATCG 1

RESULT 729
AX325533/c
LOCUS AX325533
DEFINITION Sequence 1671 from Patent WO0192512.
ACCESSION AX325533
VERSION AX325533.1 GI:18096290
KEYWORDS Solanum tuberosum (potato)
SOURCE Solanum tuberosum
ORGANISM Solanum tuberosum

REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 1671 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Solanum tuberosum"
/mol_type="genomic DNA"
/db_xref="taxon:4113"
BASE COUNT 6 a 1 c 9 g 1 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 AGATCCCTATCCCTTC 258
Db 17 AGTTCCTTCCCTTC 1

RESULT 730
AX325534
LOCUS AX325534
DEFINITION Sequence 1672 from Patent WO0192512.
ACCESSION AX325534
VERSION AX325534.1 GI:18096291
KEYWORDS Solanum tuberosum (potato)
SOURCE Solanum tuberosum
ORGANISM Solanum tuberosum

REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 1672 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
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Location/Qualifiers
/organism="Solanum tuberosum"
/mol_type="genomic DNA"
/db_xref="taxon:4113"
BASE COUNT 1 a 1 g 6 t
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 242 AGATCCCTATCCCTTC 258
Db 1 AGTTCCTTCCCTTC 17

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RESULT 731
AX326137
LOCUS AX326137
DEFINITION Sequence 2275 from Patent WO0192512.
ACCESSION AX326137
VERSION AX326137.1 GI:18096899
KEYWORDS Glycine max (soybean)
SOURCE Glycine max
ORGANISM Glycine max

REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2275 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Glycine max"
/mol_type="genomic DNA"
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QY 956 TCCCCACCTATCGCTTC 972
Db 1 TCCCCACCTAAACCTTC 17

RESULT 732
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DEFINITION Sequence 2276 from Patent WO0192512.
ACCESSION AX326138
VERSION AX326138.1 GI:18096900
KEYWORDS Glycine max (soybean)
SOURCE Glycine max
ORGANISM Glycine max

REFERENCE
AUTHORS Kniec,E.B., Gamper,H.B., Rice,M.C. and Kim,J.
TITLE Targeted chromosomal genomic alterations in plants using modified
single stranded oligonucleotides
JOURNAL Patent: WO 0192512-A 2276 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)
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RESULT 733
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LOCUS AX402646 17 bp DNA linear PAT 07-JUN-2002
DEFINITION Sequence 130 from Patent WO0196612.
ACCESSION AX402646
VERSION AX402646.1 GI:21387637
KEYWORDS Penicillium corylophilum
SOURCE Penicillium corylophilum
ORGANISM Penicillium corylophilum
Eukaryota; Fungi; Ascomycota; Pezizomycotina; Eurotiomycetes;
Eurotiales; Trichocomaceae; mitosporic Trichocomaceae; Penicillium.
REFERENCE 1 Haugland, R. and Vesper, S.
AUTHORS Method of identifying and quantifying specific fungi and bacteria
TITLE Patent: WO 0196612-A 130 20-DEC-2001;
JOURNAL UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (US)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
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Db 1 GTCCACGCTCCACCCA 17
RESULT 734
AX419938
LOCUS AX419938 17 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 275 from Patent WO0198537.
ACCESSION AX419938
VERSION AX419938.1 GI:21524305
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lyanichev, V., Allawi, H., Dong, F., Neri, B.P. and Vener, I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL Patent: WO 0198537-A 275 27-DEC-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES Location/Qualifiers
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RESULT 735
AX422279/c
LOCUS AX422279 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 615 from Patent WO0188124.
ACCESSION AX422279
VERSION AX422279.1 GI:21525661
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 615 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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Db 17 CGGTGCTCGGCTGCC 1
RESULT 736
AX422344
LOCUS AX422344 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 680 from Patent WO0188124.
ACCESSION AX422344
VERSION AX422344.1 GI:21525726
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 680 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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Db 1 TCTTCACATCTCCACT 17
RESULT 737
AX422970
LOCUS AX422970 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1306 from Patent WO0188124.
ACCESSION AX422970
VERSION AX422970.1 GI:21526352
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1306 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
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Qy 926 TGTACAGGAGTCAGG 942
Db 1 TGTACAATGAGTTATGG 17

RESULT 738
AX423384/c
LOCUS AX423384 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1720 from Patent WO0188124.
ACCESSION AX423384
VERSION AX423384.1 GI:21526766
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1720 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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BASE COUNT 7 a 3 c 6 g 1 t

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BASE COUNT 7 a 3 c 6 g 1 t

Qy 395 ACACGGTGCTCCTCCTC 411
Db 17 ACGGTGCTCCTTCCTC 1

RESULT 739
AX423434/c
LOCUS AX423434 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1770 from Patent WO0188124.
ACCESSION AX423434
VERSION AX423434.1 GI:21526816
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1770 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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BASE COUNT 2 a 9 c 4 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 2 a 9 c 4 g 2 t

Qy 1106 ACTTCCTCAACGCCGAC 1122
Db 1 ACTCCCTCGCGCCGAC 17

RESULT 740
AX423498/c
LOCUS AX423498 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1834 from Patent WO0188124.
ACCESSION AX423498
VERSION AX423498.1 GI:21526880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1834 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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BASE COUNT 4 a 7 c 4 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BASE COUNT 4 a 7 c 4 g 2 t

Qy 1137 ACGGTGACTGCGCTGC 1153
Db 17 AACGGTGTCTGGCTGC 1

RESULT 741
AX423507/c
LOCUS AX423507 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1843 from Patent WO0188124.
ACCESSION AX423507
VERSION AX423507.1 GI:21526889
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1843 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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BASE COUNT 7 a 2 c 6 g 2 t

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
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BASE COUNT 7 a 2 c 6 g 2 t

Qy 511 ATGGAGAAATAGCCCAT 527
Db 1 ATGGAGGAGAGACAT 17
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RESULT 742
AX423529
LOCUS AX423529 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1865 from Patent WO0188124.
ACCESSION AX423529
VERSION AX423529.1 GI:21526911
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1865 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 817 CAGTGCACATGATCA 833
Db 1 CTGTGCACATGACCAA 17
LOCUS AX423531 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1867 from Patent WO0188124.
ACCESSION AX423531
VERSION AX423531.1 GI:21526913
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1867 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
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Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 788 TGACCAAGGTTGACTTC 804
Db 1 TGACCAAGGACGACTTC 17
LOCUS AX423547 17 bp mRNA linear PAT 18-JUN-2002
DEFINITION Sequence 1883 from Patent WO0188124.
ACCESSION AX423547
VERSION AX423547.1 GI:21526929
KEYWORDS
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1883 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1195 CCGGTACGGGATCCC 1211
Db 1 CCGGTACGGCCACCC 17
LOCUS AX428711 17 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 110 from Patent EP1201771.
ACCESSION AX428711
VERSION AX428711.1 GI:21538622
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Van Doorn,L.J., Kleter,B. and Ter Schegget,J.
TITLE Detection and identification of human papillomavirus by pcr and
type-specific reverse hybridization
JOURNAL Patent: EP 1201771-A 110 02-MAY-2002;
INNOGENETICS N.V. (BE) ; Delfts Diagnostic laboratory B.V. (NL)
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Best Local Similarity 82.4%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 832 AATGGAACTTCGGCA 848
Db 1 AATGGAACTTGTGGCA 17
LOCUS AX474864 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 85 from Patent WO0224750.
ACCESSION AX474864
VERSION AX474864.1 GI:22214149
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Zhang,J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 85 28-MAR-2002;
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 477 GCCCAACATCTGCTCT 493
Db 17 GCCGACATCCCGCTCT 1

RESULT 747
AX475290
LOCUS AX475290 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 511 from Patent WO0224750.
ACCESSION AX475290
VERSION AX475290.1 GI:22214575
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 511 28-MAR-2002;
Aecomica, Inc. (US)
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1358 TCTACTCCAGCTGGTG 1374
Db 1 TCTACTCCAGCTGGAG 17

RESULT 748
AX475761
LOCUS AX475761 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 982 from Patent WO0224750.
ACCESSION AX475761
VERSION AX475761.1 GI:22215046
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 982 28-MAR-2002;
Aecomica, Inc. (US)
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1422 GGGCTGCGTCTGCTGC 1438
Db 17 GGGTGCATCTCTGCTCC 1

RESULT 750
AX498981
LOCUS AX498981 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 288 from Patent EPI229046.
ACCESSION AX498981
VERSION AX498981.1 GI:23381274
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 288 07-AUG-2002;
Aecomica, Inc. (US)
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Query Match
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Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 17 CAGGGGTGCATCTGCT 1

RESULT 751
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